

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK

DRILL ☒DEEPEN ☐

TYPE OF WELL

☒☐☐SINGLE
ZONEMULTIPLE
ZONE

OIL WELL

GAS WELL

OTHER

2. NAME OF OPERATOR

QUESTAR EXPLORATION & PRODUCTION, CO.

Contact: Jan Nelson

E-Mail: jan.nelson@questar.com

3. ADDRESS

11002 E. 17500 SO. Vernal, Ut 84078

Telephone number

Phone 435-781-4331 Fax 435-781-4395

4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*)

At Surface 607120X 846' FNL 843' FWL, NWNW, SECTION 12, T7S, R20E

At proposed production zone 4454061 Y 40 230695 -109.623238

14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE*

27 +/- MILES SOUTH OF VERNAL, UTAH

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(also to nearest drig, unit line if any)

843' +/-

16. NO. OF ACRES IN LEASE

1241.280

18. DISTANCE FROM PROPOSED location to nearest well, drilling,
completed, applied for, on this lease, ft

3000' +/-

19. PROPOSED DEPTH

7,600'

21. ELEVATIONS (Show whether DF, RT, GR, ect.)

4958.7' GR

22. DATE WORK WILL START

ASAP

23. Estimated duration

30 Days

24. Attachments

5. LEASE DESIGNATION AND SERIAL NO.

UTU-069330

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

OP 4G-12-7-20

9. API NUMBER:

43047-40482

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED

11. SEC., T, R, M, OR BLK & SURVEY OR AREA

SEC. 12, T7S, R20E Mer SLB&M

12. COUNTY OR PARISH

Uintah

13. STATE

UT

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan

3. A surface Use Plan (if location is on National Forest System Lands,
the SUPO shall be filed with the appropriate Forest Service Office).4. Bond to cover the operations unless covered by an existing bond on file (see
Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the
authorized officer.

SIGNED

Name (printed/typed) Jan Nelson

DATE 12-30-2008

TITLE

Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO.

43047-40482

APPROVAL DATE

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY

APPROVED BY

TITLE

BRADLEY G. HILL
ENVIRONMENTAL MANAGER

DATE

01-12-09

*See Instructions On Reverse Side

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the
United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

RECEIVED

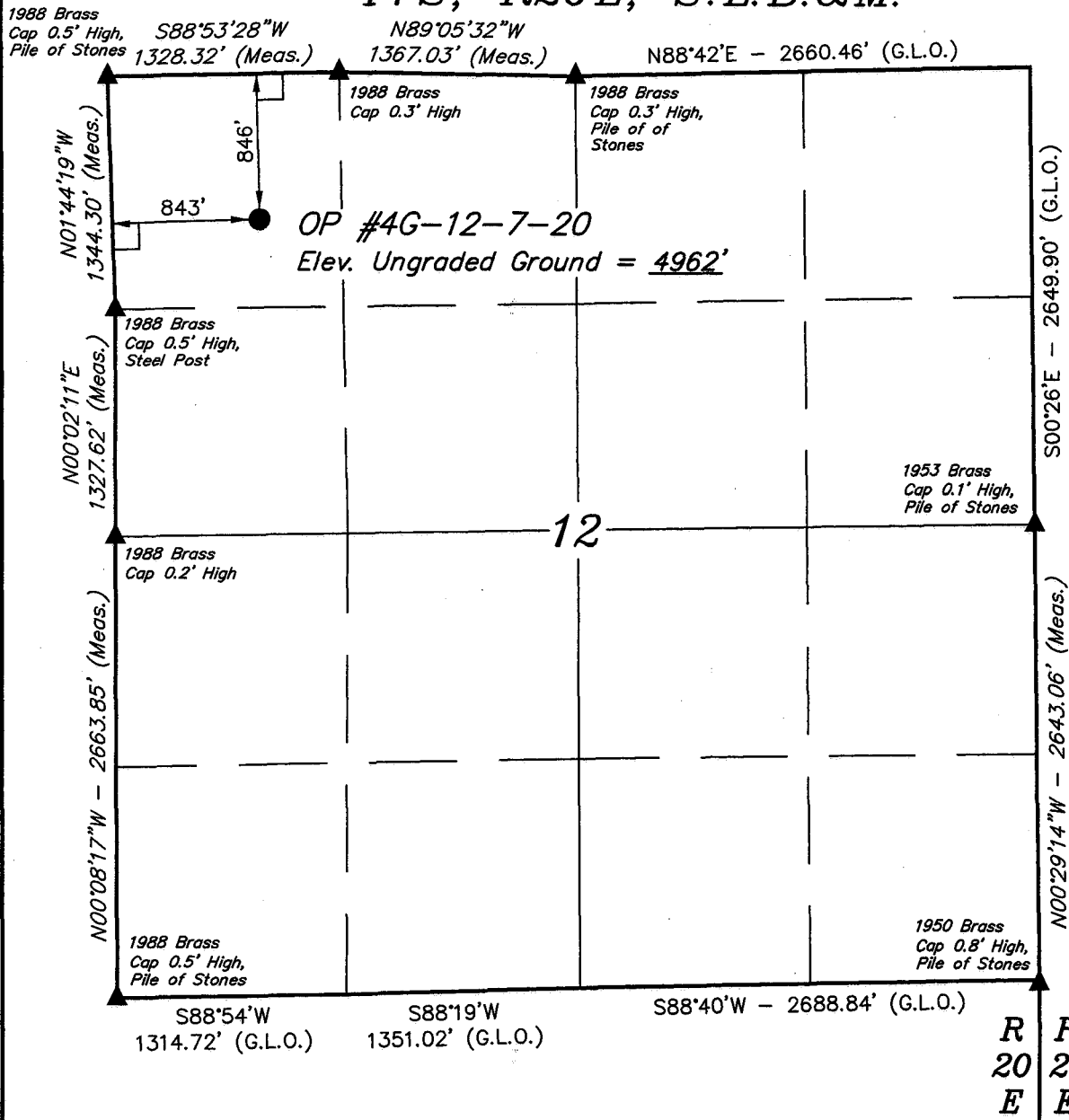
JAN 08 2009

DIV. OF OIL, GAS & MINING

Federal Approval of this
Action is Necessary

CONFIDENTIAL

T7S, R20E, S.L.B.&M.



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
 LATITUDE = 40°13'50.37" (40.230658)
 LONGITUDE = 109°37'26.32" (109.623978)
 (AUTONOMOUS NAD 27)
 LATITUDE = 40°13'50.50" (40.230694)
 LONGITUDE = 109°37'23.82" (109.623283)

QUESTAR EXPLR. & PROD.

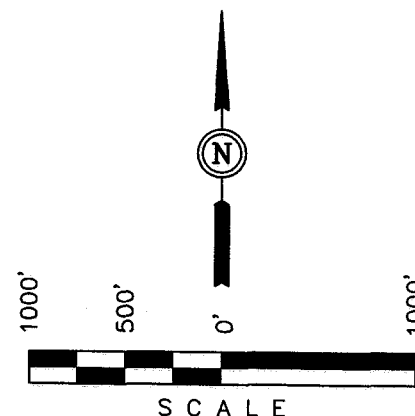
Well location, OP #4G-12-7-20, located as shown in the NW 1/4 NW 1/4 of Section 12, T7S, R20E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 38EAM LOCATED IN THE SW 1/4 SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

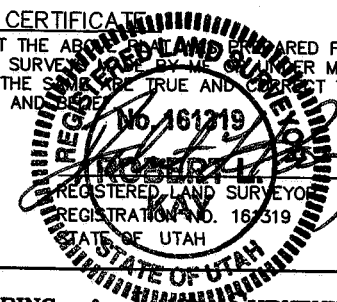
BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-20-08	DATE DRAWN: 10-29-08
PARTY J.W. A.G. D.P.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QUESTAR EXPLR. & PROD.	

Additional Operator Remarks

Questar Exploration & Production Company proposes to drill a well to 7,600' to test the Green River formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

See Onshore Oil & Gas Order No. 1

Please refer to Questar Exploration & Production Company Greater Deadmen Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

Please be advised that Questar Exploration & Production Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease

Bond coverage for this well is provided by Bond No.ESB000024. The principal is Questar Exploration & Production Company via surety as consent as provided for the 43 CFR 3104.2.

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **Formation Tops**

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	3,200'
X-Marker	6,370'
G1 Lime	7,070'
H4a Lime	7,300'
TD	7,600'

2. **Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones**

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil	G1 Lime	7,070'
Oil	H4a Lime	7,300'

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central

DRILLING PROGRAM

Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. A 3,000 psi double gate, 3,000 psi annular BOP (schematic included) from surface casing point to total depth.
- B. Functional test daily.
- C. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to the approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
17-1/2"	14"	sfc	40'	Steel	Cond.	None	Used
12-1/4"	9-5/8"	sfc	450'	36.0	J-55	STC	New
7-7/8"	5-1/2"	sfc	7,600'	15.5	J-55	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (min)
9-5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
5-1/2"	15.5 lb.	J-55	LTC	4,040 psi	4,810 psi	217,000 lb.

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.10
 BURST: 1.10
 TENSION: 1.30

DRILLING PROGRAM

Area Fracture Gradient: 0.7 psi/foot
Maximum anticipated mud weight: 9.5 ppg
Maximum surface treating pressure: 4,000 psi
Over pull margin (minimum): 50,000 lbs

5. Cementing Program

14" Conductor:

Cement to surface with construction cement.

9-5/8" Surface Casing: sfc – 450' (MD)

Lead/Tail Slurry: 0' – 450'. 160 sks (290 cu ft) Rockies LT cement + 0.25 lb/sk Kwik Seal + 0.125 lb/sk Poly-E-Flake. Slurry wt: 13.5 ppg, Slurry yield: 1.81 ft³/sk, Slurry volume: 12-1/4" hole + 100% excess.

5-1/2" Production Casing: sfc – 7,600' (MD)

Lead Slurry: 0' – 4,700'. 280 sks (1080 cu ft) Halliburton Hi-Fill cement + 0.125 lb/sk Poly-E-Flake. Slurry wt: 11.0 ppg, Slurry yield: 3.84 ft³/sk, Slurry volume: 7-7/8" hole + 25% excess in open hole section.

Tail Slurry: 4,700' – 7,600'. 680 sks (845 cu ft) 50/50 Poz Premium + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 0.125 lb/sk Poly-E-Flake. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 7-7/8" hole + 25% excess.

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

6. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes
- F. Request for Variance

Drilling surface hole with air:

DRILLING PROGRAM

A variance from 43 CFR 3160 Onshore Oil and Gas Order #2, Section III Requirements, subsection E. Special Drilling Operations is requested for the specific operation of drilling and setting surface casing on the subject well with a truck mounted air rig. The variance from the following requirements of Order #2 is requested because surface casing depth for this well is 450 feet and high pressures are not expected.

1. **Properly lubricated and maintained rotating head** – A diverter system in place of a rotating head. The diverter system forces the air and cutting returns to the reserve pit and is used to drill the surface casing.
2. **Bloolie line discharge 100 feet from wellbore and securely anchored** – the bloolie line discharge for this operation will be located 50 to 70 feet from the wellhead. This reduced length is necessary due to the smaller location size to minimize surface disturbance.
3. **Automatic igniter or continuous pilot light on bloolie line** – a diffuser will be used rather than an automatic pilot/igniter. Water is injected into the compressed air and eliminates the need for a pilot light and the need for dust suppression equipment.
4. **Compressors located in the opposite direction from the bloolie line a minimum of 100 feet from the wellbore** – compressors located within 50 feet on the opposite side of the wellbore from the bloolie line and is equipped with a 1) emergency kill switch on the driller's console, 2) pressure relief valves on the compressors, 3) spark arrestors on the motors.
5. **Kill Fluid to control well** – In lieu of having mud products on location to kill the well for an unanticipated kick, Questar will kill the well with water contained in a 400 bbl tank on site. The 400 bbl water tank will also be storage for surface casing cement water.
6. **Deflector on the end of the bloolie line** – Questar will mount a deflector unit at the end of the bloolie line for the purpose of changing the direction and velocity of the air and cuttings flow into the reserve pit. Changing the velocity and direction of the cuttings and air will preserve the pit liner. In the event the deflector washes out due to erosion caused by the sand blasting effect of the cuttings, there will be no problem because the deflector is mounted on the very end of the bloolie. A washed out deflector will be easily replaced.
7. **Flare Pit** – there will be no need of a flare pit during the surface hole air drilling operation because the bloolie line is routed directly to the reserve pit. When the big rig arrives for the main drilling after setting surface casing, a flare box will be installed and all flare lines will be routed to the flare box.

DRILLING PROGRAM

- G. All other operations and equipment for air/gas drilling shall meet specifications in Onshore Order #2, Section III Requirements, subsection E. Special Drilling Operations and Onshore Order #1.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Production holes will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. Maximum anticipated mud weight is 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

7. Testing, logging and coring program

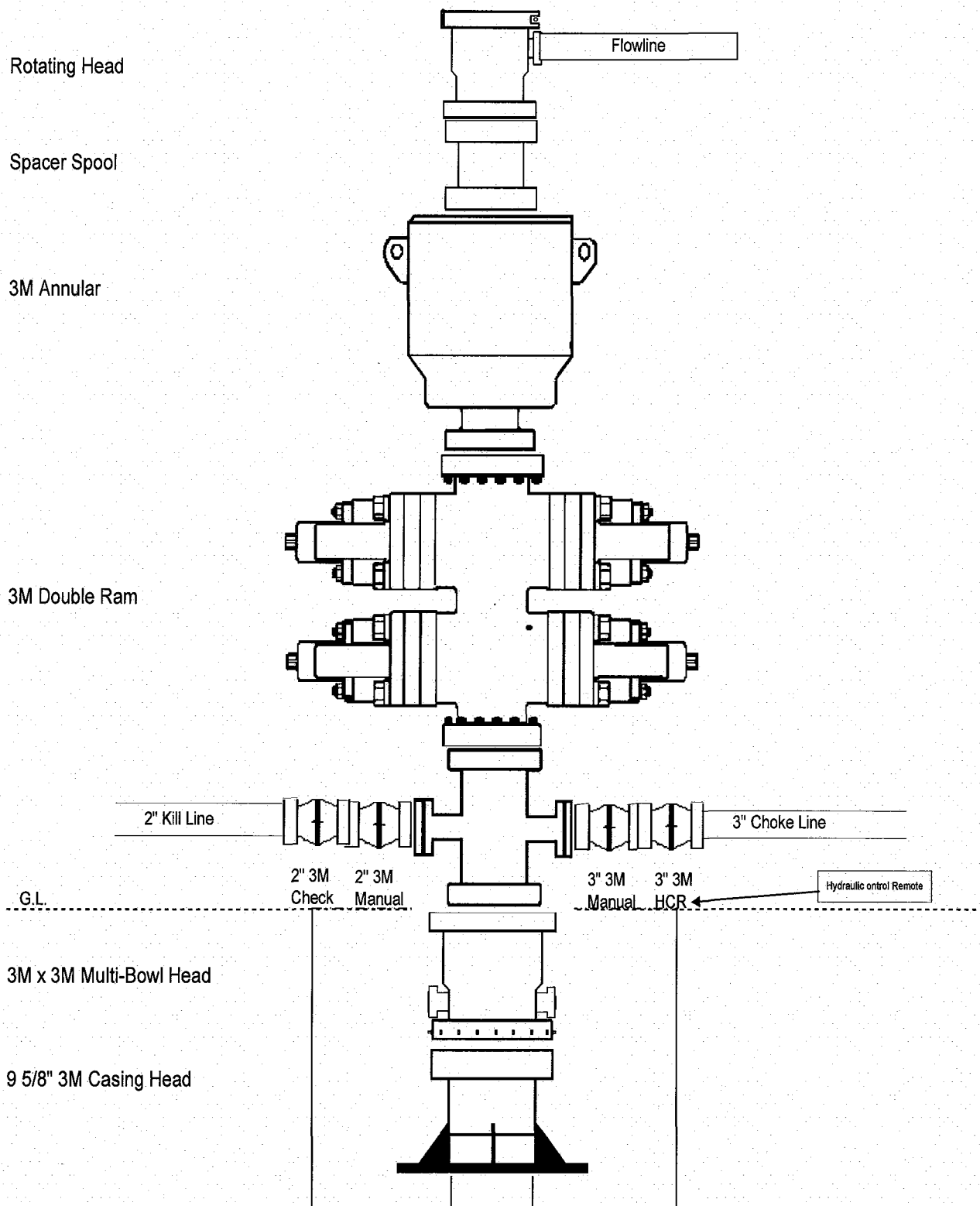
- A. Cores – none anticipated
- B. DST – none anticipated
- C. Logging – Mud logging – 450' to TD
GR-SP-Induction, Neutron Density
- D. Formation and Completion Interval: Green River intervals, final determination of completion will be made by analysis of logs.
Stimulation – Stimulation will be designed for the particular area of interest as encountered.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

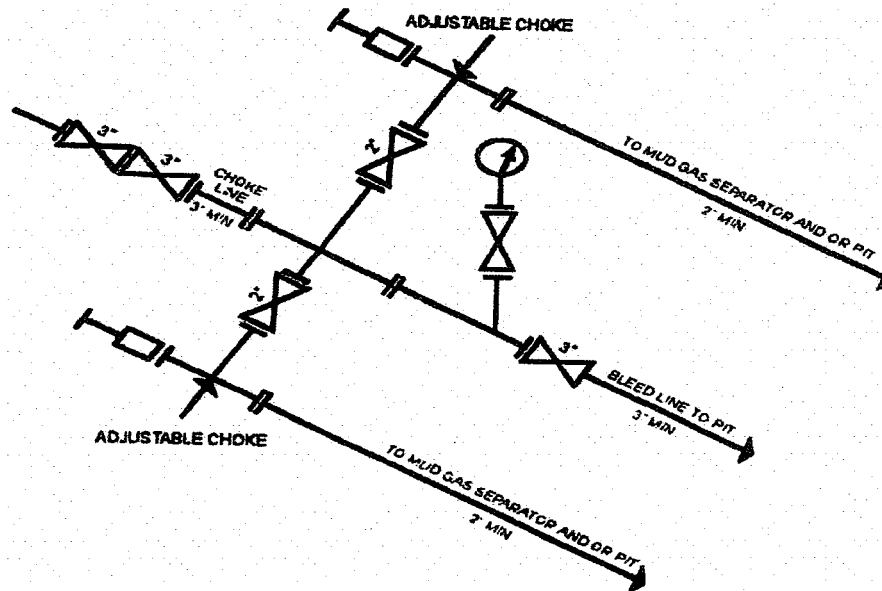
No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 3,750 psi. Maximum anticipated bottom hole temperature is 160° F.

DRILLING PROGRAM

3M BOP STACK



DRILLING PROGRAM



3M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY
[54 FR 39528, Sept. 27, 1989]

QUESTAR EXPLORATION AND PRODUCTION

OP 4G-12-7-20

New Vertical Well

Summarized Procedure

1. MIRU air rig.
2. Drill 12 1/4" surface hole to 450'±.
3. Run 9 5/8", 36#, J-55, STC casing and cement to surface.
4. RD air rig, move off location.
5. MIRU drilling rig.
6. NU rig's 3,000 WP rated BOP. Test BOP's and surface casing.
7. PU straight hole BHA, drill out surface casing and 10' of new formation, run FIT.
8. Drill 7 7/8" hole to 7,600'.
9. TOOH, MIRU Loggers.
10. Log from surface casing to TD.
11. RDMO Loggers.
12. TIH, Circulate.
13. TOOH & LDDP.
14. PU and run 5 1/2", 15.5#, J-55, LTC casing to 7,600', cement casing.
15. ND BOP's.
16. RDMOL.

Modified 12-15-08 CJL

OP 4G-12-7-20

API #

Proposed WBD

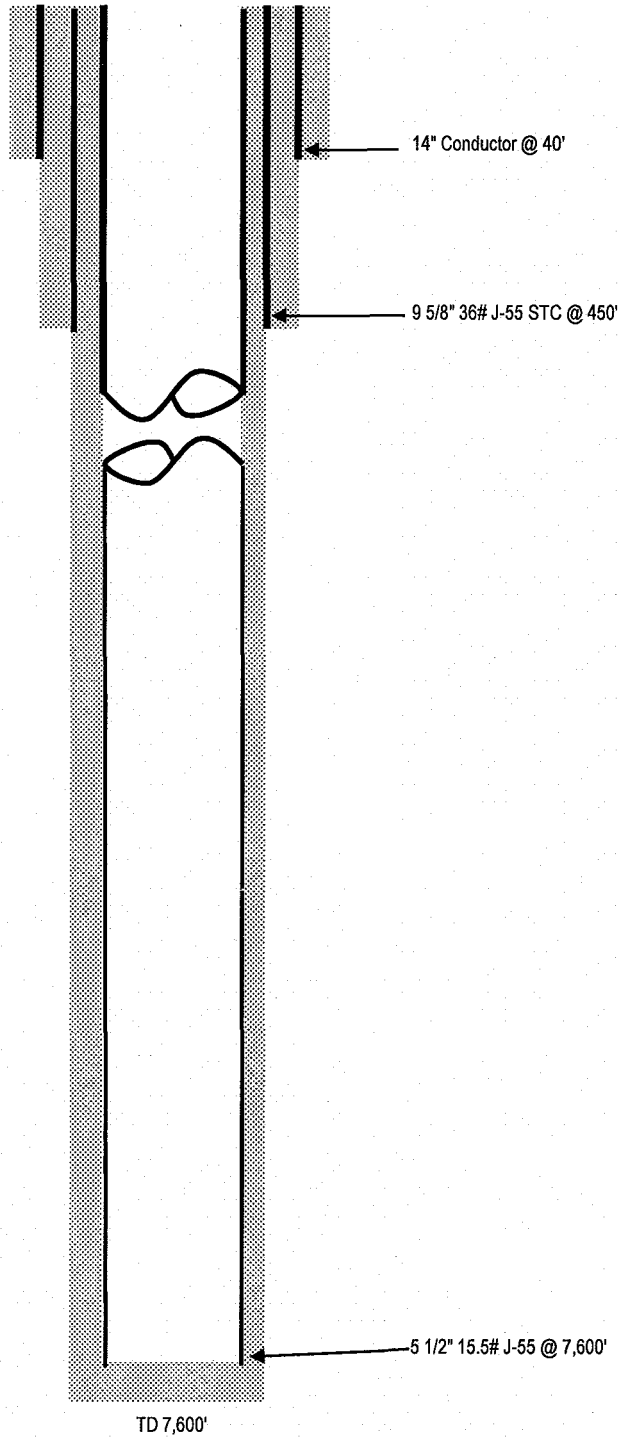
Uinta Basin

NWNW Sec. 12, T7S-R20E, Uintah Co, UT

LOCATION: 846' FNL, 843' FWL

KB 4,978'

GL 4,962'



QUESTAR EXPLORATION & PRODUCTION, CO.

OP 4G-12-7-20

846' FNL 843' FWL

NWNW, SECTION 12, T7S, R20E

UINTAH COUNTY, UTAH

LEASE # UTU-069330

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the OP 4G-12-7-20 on November 24, 2008. Weather conditions were cold at the time of the onsite. In attendance at the inspection were the following individuals:

Holly Villa	Bureau of Land Management
Amy Torres	Bureau of Land Management
Jan Nelson	Questar Exploration & Production, Co.

1. Existing Roads:

The proposed well site is approximately 27 miles South of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be no improvements made to existing road.

2. Planned Access Roads:

Please refer to Questar Exploration & Production Company Greater Deadmen Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

Refer to Topo Map B for the location of the proposed access road and powerline.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please refer to Questar Exploration & Production Company Greater Deadmen Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

Refer to Topo Map D for the location of the proposed pipeline.

Product will be tanked and hauled to delivery site.

If powerline is not constructed a muffler will be placed on pumping unit to help reduce sound levels.

If the powerline is constructed, the pumping unit will operate with an electric motor. The powerline will be constructed in accordance with the standards outlined in Suggested Practices for Raptor Protection on Powerlines.

Surface gas pipelines will be constructed in accordance with the following guidance.

GAS SALES LINE: *The pipeline will be unpainted steel, 4" inside diameter, welded, schedule # 20 or greater. The pipeline will be welded together on location and pulled into place. The pipeline will be buried across County Road. QEP will obtain a road cut permit from Uintah County before any construction is started. The pipeline will tie into our existing line located in the NW/4 of Section 12, T7S, R20E.*

FUEL GAS LINE: *The pipeline will be a 2" inside diameter, poly pipe with a rating of 160 psi or greater. The line will be laid adjacent to the gas sales line following the line to location.*

5. Location and Type of Water Supply:

Please refer to Questar Exploration & Production Company Greater Deadmen Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

Water for drilling purposes would be obtained from Wonsits Valley Water Right # A 36125 (which was filed on May 7, 1964) or Red Wash Water Right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System.

6. Source of Construction Materials:

Please refer to Questar Exploration & Production Company Greater Deadmen Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

7. Methods of Handling Waste Materials:

Please refer to Questar Exploration & Production Company Greater Deadmen Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

8. Ancillary Facilities:

Please refer to Questar Exploration & Production Company Greater Deadmen Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

Facilities will be painted Carlsbad Canyon

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Plans for Reclamation of the Surface:

Please refer to Questar Exploration & Production Company Greater Deadmen Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

Interim Reclamation

Please see attached Interim Reclamation plan.

Once the well is put onto production, QEP will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the fall of every year to allow winter precipitation to aid in the success of reclamation.

Seed Mix:

Interim Reclamation:

9 lbs Hycrest Crested Wheatgrass
3 lbs Forage Kochia

Final Reclamation:

Seed Mix # 1 3 lbs Fourwing Saltbush, 1 lbs Needle & Thread grass, 3 lbs Indian Rice Grass,
4 lbs. Hycrest Crested Wheat

Qep will monitor and control noxious and invasive weeds along access roads, pipeline routes, well sites, or other applicable facilities by spraying or mechanical removal. On BLM-administered land, a Pesticide Use Proposal will be submitted and approved prior to the application of herbicides, pesticides or other hazardous chemicals.

11. Surface Ownership:

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
(435) 781-4400

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A Class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted directly to the appropriate agencies by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide paleo monitor if needed.

There is a Burrowing Owl Stipulation from March 1 to August 31. No construction or drilling will commence during this period unless otherwise determined by a wildlife biologist that the site is inactive.

Rock and Gravel, Culverts as needed.

Lessee's or Operator's Representative:

Jan Nelson
Red Wash Rep.
Questar Exploration & Production, Co.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4331

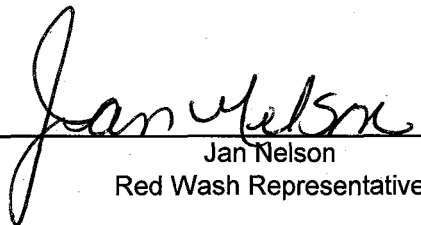
Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

Questar Explor. & Prod. Co. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Questar Explor. & Prod. Co. its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Jan Nelson
Red Wash Representative

12/30/2008

Date

QUESTAR EXPLR. & PROD.

OP #4G-12-7-20

LOCATED IN UINTAH COUNTY, UTAH
SECTION 12, T7S, R20E, S.L.B.&M.

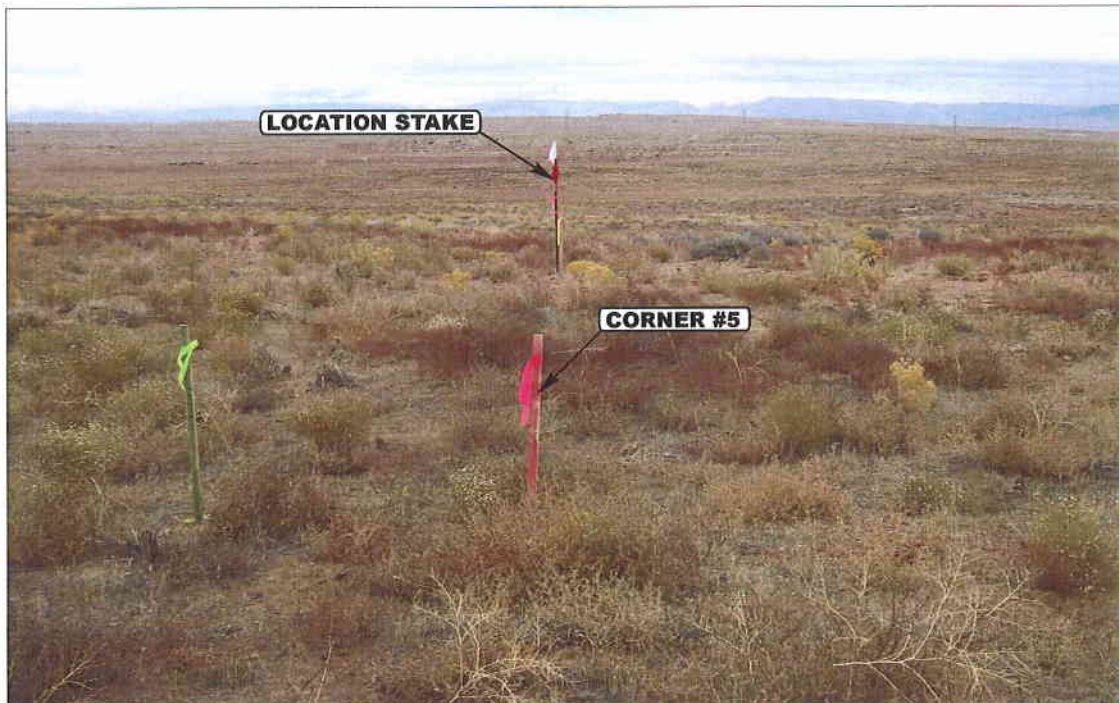


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

10 29 08
MONTH DAY YEAR

PHOTO

TAKEN BY: J.W.

DRAWN BY: D.P.

REVISED: 00-00-00

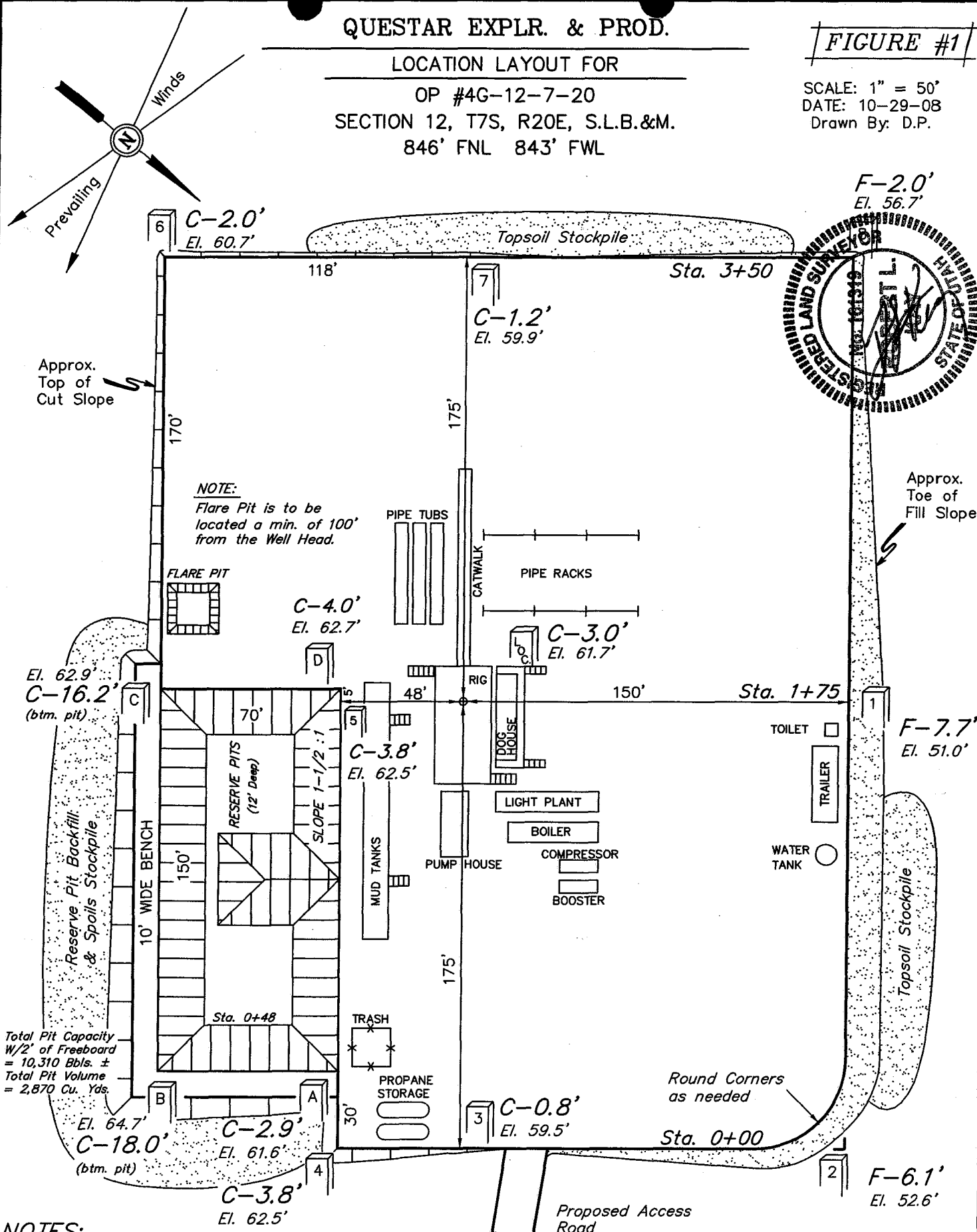
QUESTAR EXPLR. & PROD.

LOCATION LAYOUT FOR

OP #4G-12-7-20
SECTION 12, T7S, R20E, S.L.B.&M.
846' FNL 843' FWL

FIGURE #1

SCALE: 1" = 50'
DATE: 10-29-08
Drawn By: D.P.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4961.7'
FINISHED GRADE ELEV. AT LOC. STAKE = 4958.7'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUESTAR EXPLR. & PROD.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

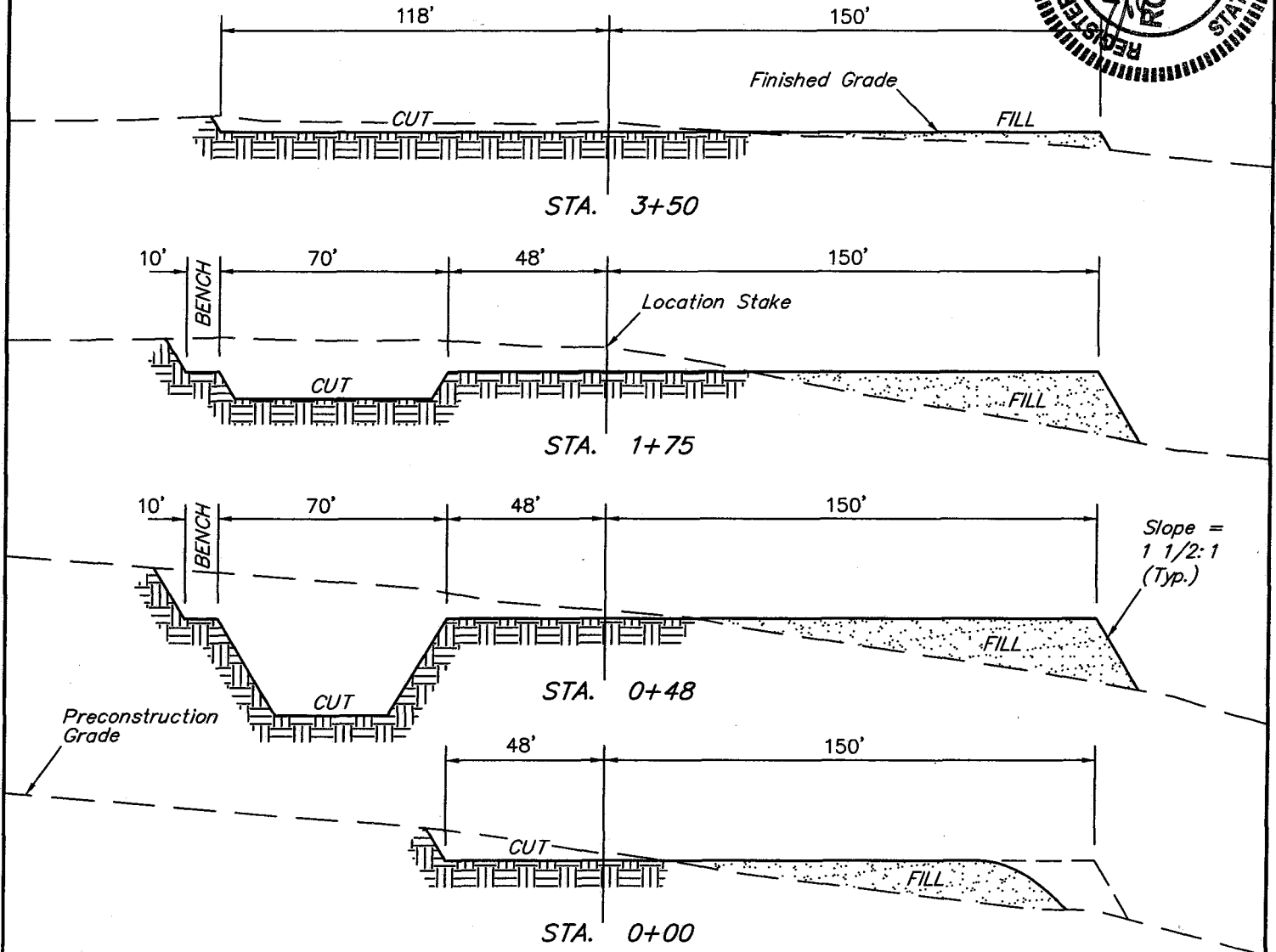
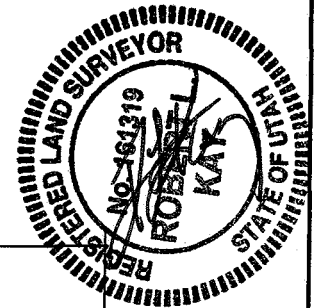
OP #4G-12-7-20

SECTION 12, T7S, R20E, S.L.B.&M.

846' FNL 843' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 10-29-08
Drawn By: D.P.



APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 2.614 ACRES
ACCESS ROAD DISTURBANCE = ± 0.523 ACRES
PIPELINE DISTURBANCE = ± 0.547 ACRES
TOTAL = ± 3.684 ACRES

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,930 Cu. Yds.
Remaining Location = 7,390 Cu. Yds.
TOTAL CUT = 9,320 CU.YDS.
FILL = 5,950 CU.YDS.

EXCESS MATERIAL = 3,370 Cu. Yds.
Topsoil & Pit Backfill = 3,370 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUESTAR EXPLR. & PROD.

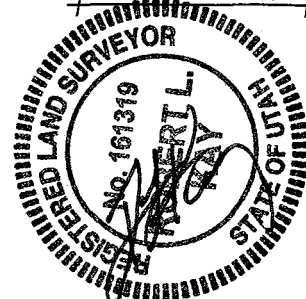
INTERIM RECLAMATION PLAN FOR

OP #4G-12-7-20

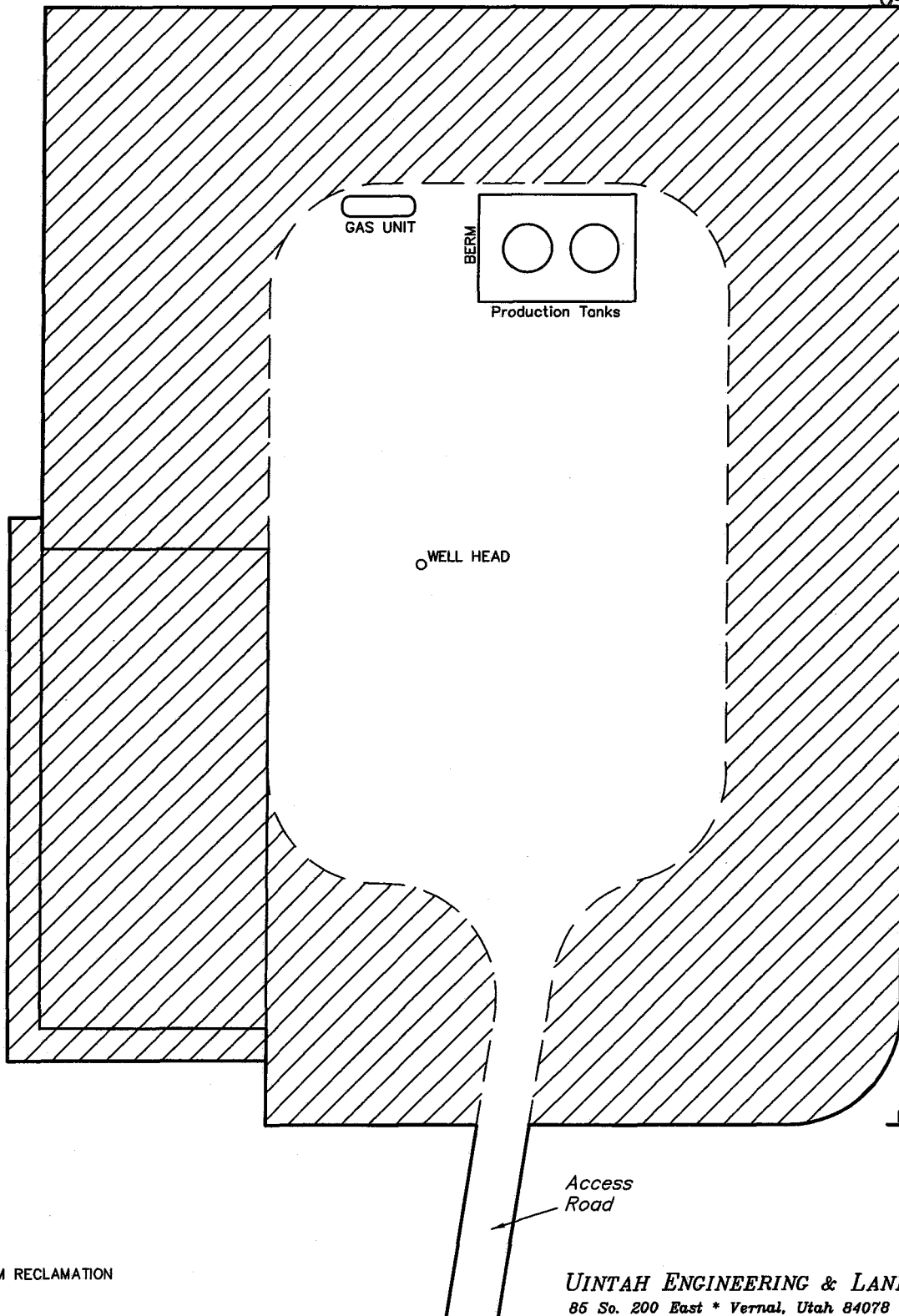
SECTION 12, T7S, R20E, S.L.B.&M.

846' FNL 843' FWL

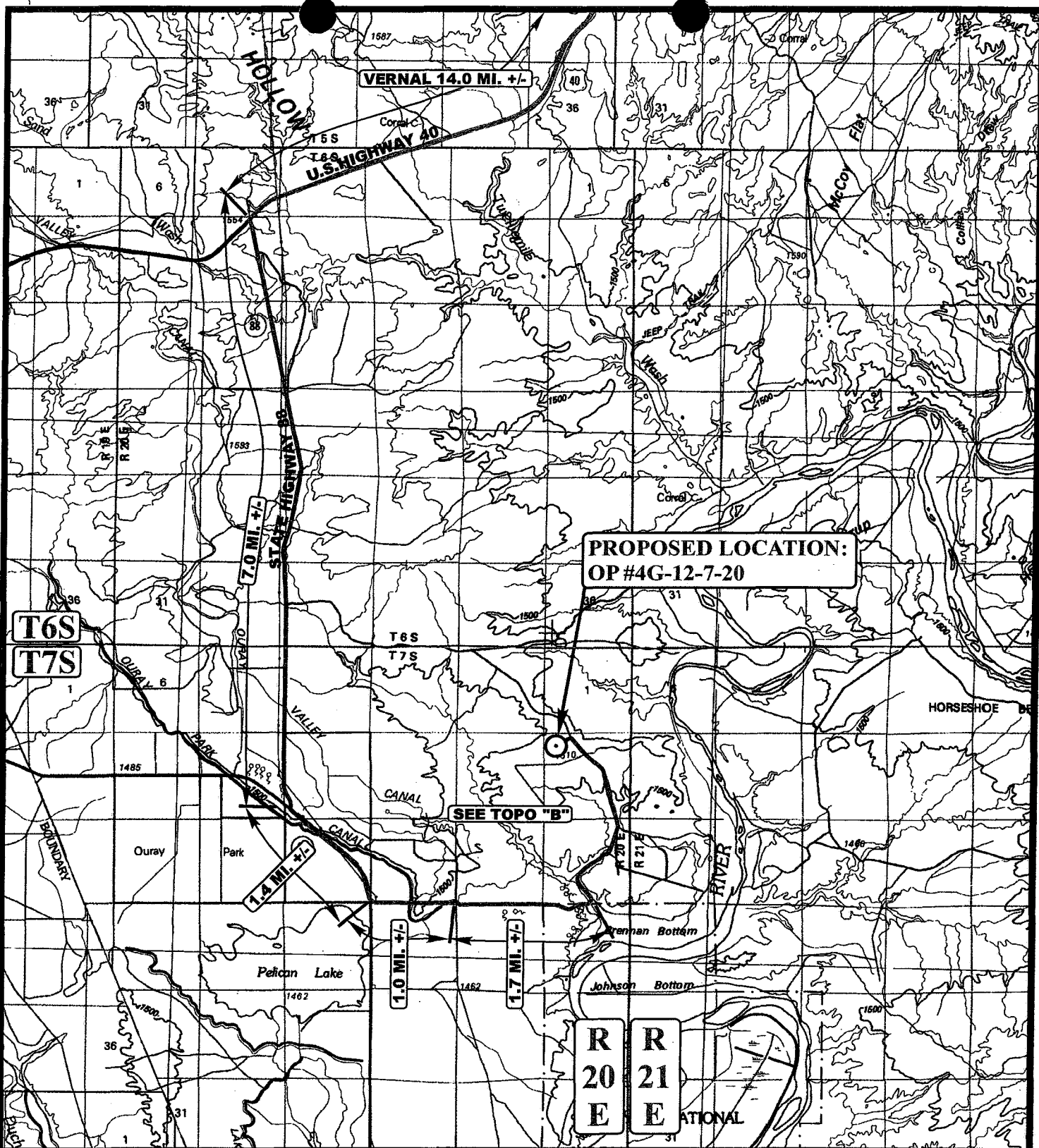
FIGURE #3



SCALE: 1" = 50'
DATE: 10-29-08
Drawn By: D.P.



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

○ PROPOSED LOCATION

QUESTAR EXPLR. & PROD.

OP #4G-12-7-20
SECTION 12, T7S, R20E, S.L.B.&M.
846' FNL 843' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

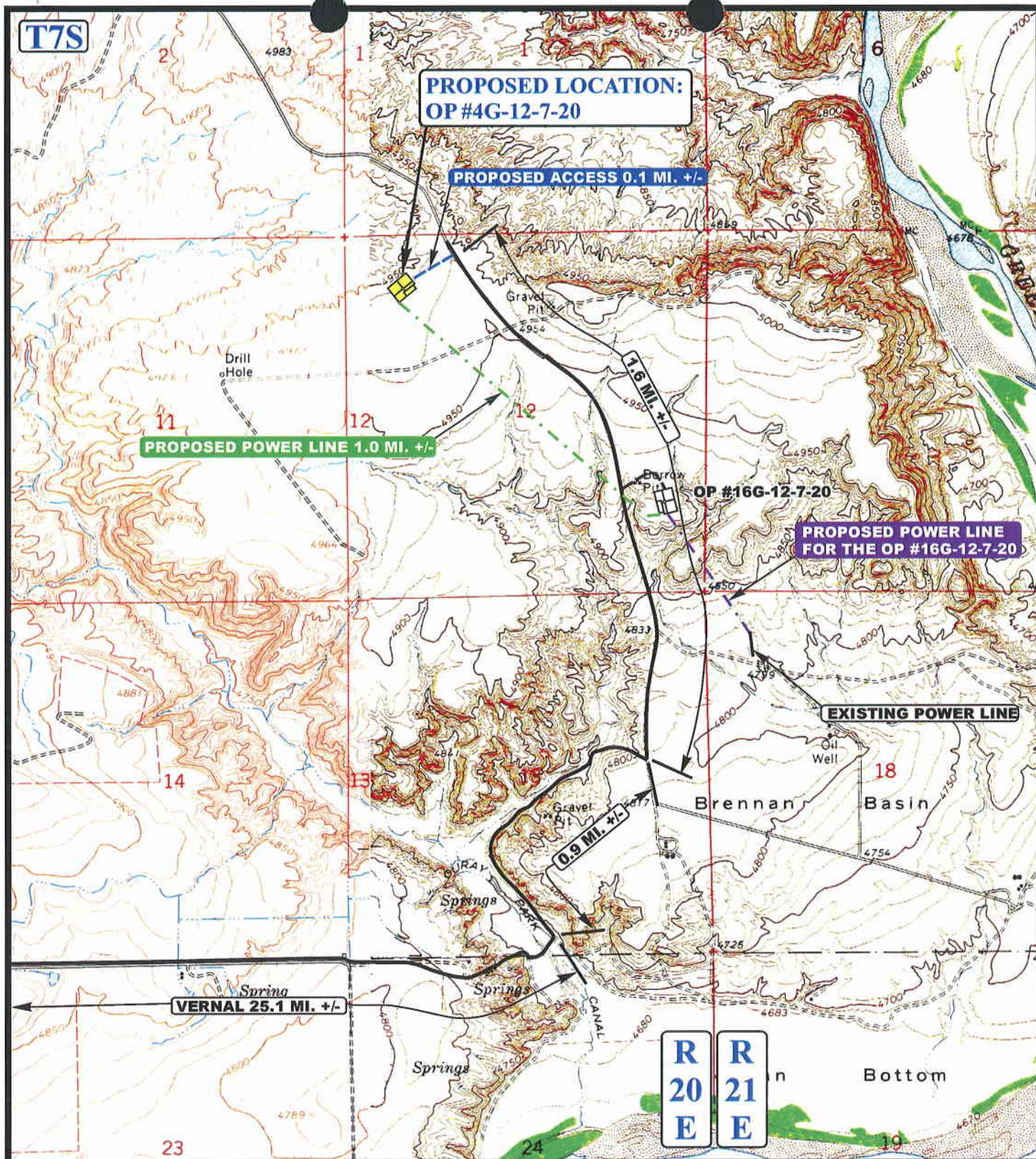


TOPOGRAPHIC
MAP

10 29 08
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: D.P. REVISED: 00-00-00

A
TOPO



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- PROPOSED POWER LINE
- PROPOSED POWER LINE FOR OTHER WELLS



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



QUESTAR EXPLR. & PROD.

OP #4G-12-7-20
SECTION 12, T7S, R20E, S.L.B.&M.
846' FNL 843' FWL

TOPOGRAPHIC MAP

10 29 08

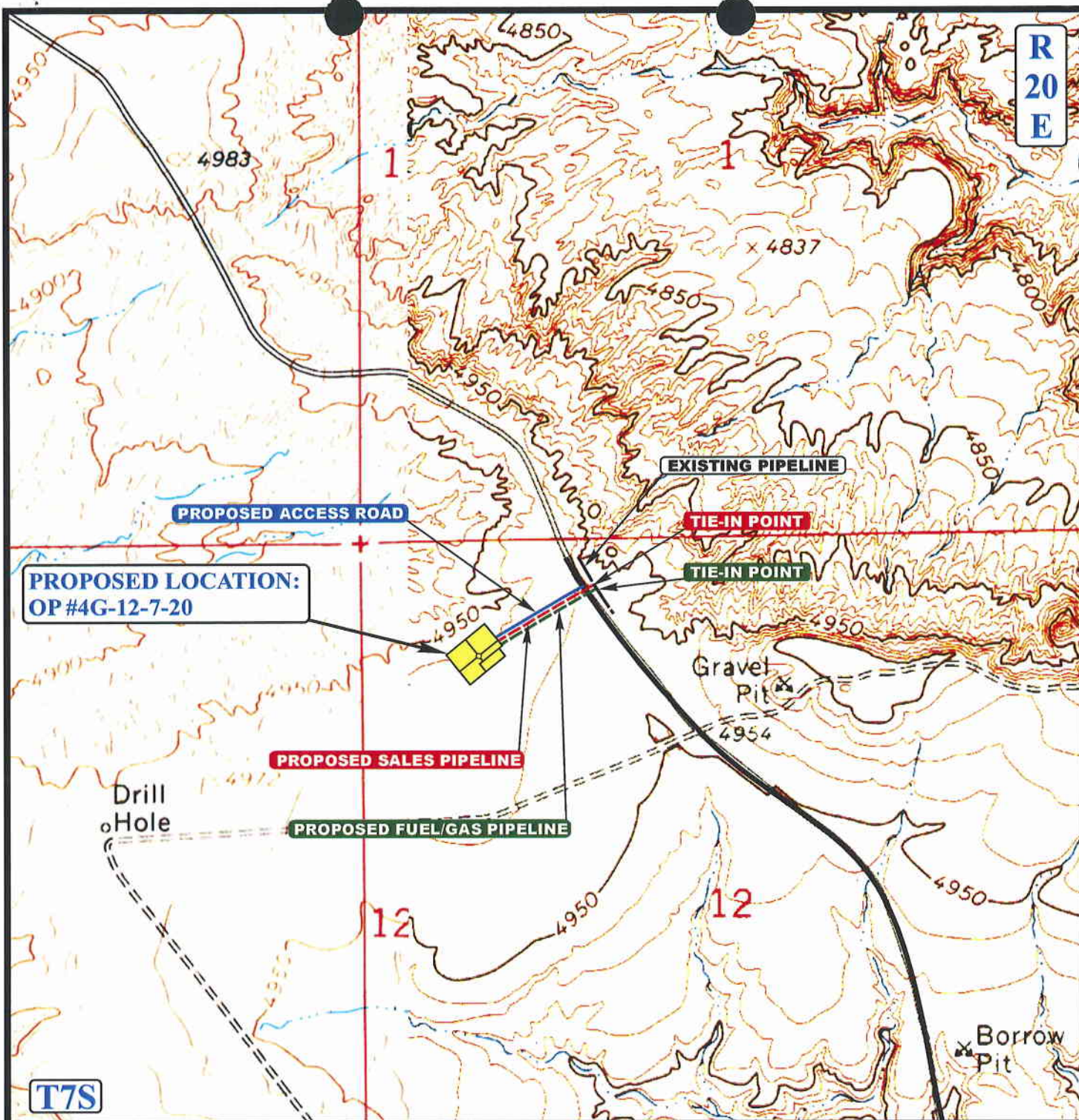
MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: D.P.

REVISED: 00-00-00





APPROXIMATE TOTAL FUEL/GAS PIPELINE DISTANCE = 795' +/-

APPROXIMATE TOTAL SALES PIPELINE DISTANCE = 795' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - PROPOSED SALE PIPELINE
- - - - PROPOSED FUEL/GAS PIPELINE



QUESTAR EXPLR. & PROD.

OP #4G-12-7-20
SECTION 12, T7S, R20E, S.L.B.&M.
846' FNL 843' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 10 29 08
MAP MONTH DAY YEAR
SCALE: 1" = 1000' DRAWN BY: D.P. REVISED: 00-00-00



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/08/2009

API NO. ASSIGNED: 43-047-40482

WELL NAME: OP 4G-12-7-20

OPERATOR: QUESTAR EXPLORATION & (N5085)

PHONE NUMBER: 435-781-4331

CONTACT: JAN NELSON

PROPOSED LOCATION:

NWNW 12 070S 200E

SURFACE: 0846 FNL 0843 FWL

BOTTOM: 0846 FNL 0843 FWL

COUNTY: UINTAH

LATITUDE: 40.23070 LONGITUDE: -109.6233

UTM SURF EASTINGS: 617120 NORTHINGS: 4454061

FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-069330

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ESB000024)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 49-2153)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.
Unit: _____
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
 R649-3-3. Exception
 Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
 R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

1. *Side of Depression*
2. *Spacing 8 ft*

API Number: 4304740482

Well Name: OP 4G-12-7-20

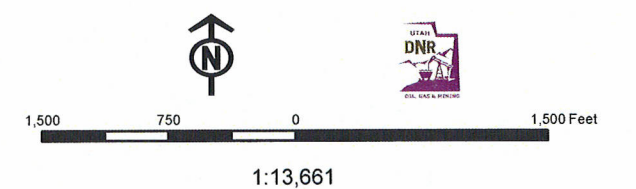
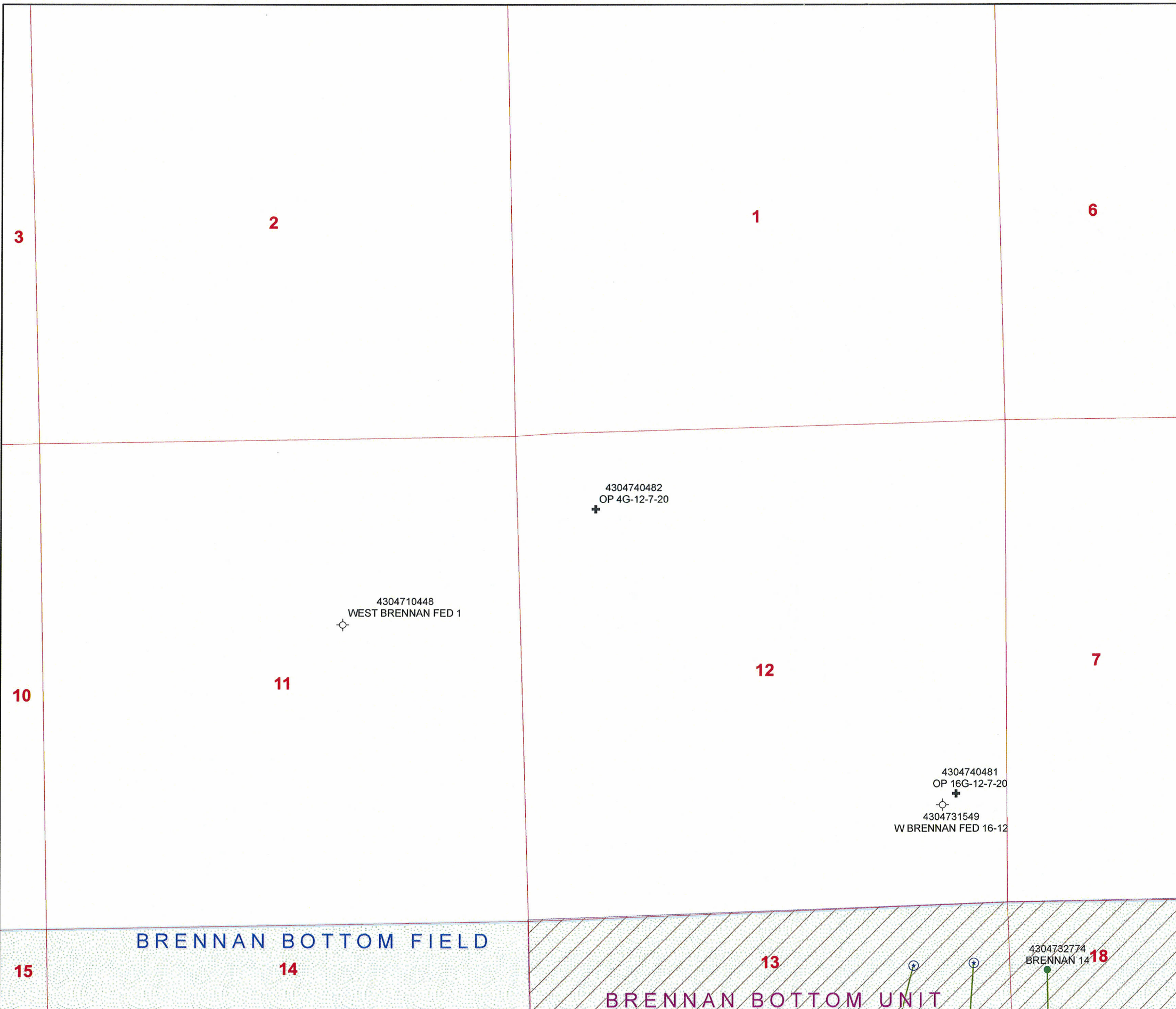
Township 07.0 S Range 20.0 E Section 12

Meridian: SLBM

Operator: QUESTAR EXPLORATION & PRODUCTION CO

Map Prepared:
Map Produced by Diana Mason

Units	Wells Query Events
STATUS	<all other values>
ACTIVE	<Null>
EXPLORATORY	APD
GAS STORAGE	DRL
NF PP OIL	GI
NF SECONDARY	GS
PI OIL	LA
PP GAS	NEW
PP GEOTHERML	OPS
PP OIL	PA
SECONDARY	PGW
TERMINATED	POW
Fields	RET
STATUS	SGW
ACTIVE	SOW
COMBINED	TA
Sections	TW
	WD
	WI
	WS



1:13,661



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 12, 2009

Questar Exploration & Production Company
11002 E 17500 S
Vernal, UT 84078

Re: OP 4G-12-7-20 Well, 846' FNL, 843' FWL, NW NW, Sec. 12, T. 7 South, R. 20 East,
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40482.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office



Operator: Questar Exploration & Production Company
Well Name & Number OP 4G-12-7-20
API Number: 43-047-40482
Lease: UTU-069330

Location: NW NW **Sec.** 12 **T.** 7 South **R.** 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
Vernal Field Office
SUBMIT IN TRIPLICATE

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>	
TYPE OF WELL <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE	
2. NAME OF OPERATOR QUESTAR EXPLORATION & PRODUCTION, CO.	Contact: Jan Nelson E-Mail: jan.nelson@questar.com
3. ADDRESS 11002 E. 17500 SO. Vernal, Ut 84078	Telephone number Phone 435-781-4331 Fax 435-781-4395
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 846' FNL 843' FWL, NWNW, SECTION 12, T7S, R20E At proposed production zone	
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 27 +/- MILES SOUTH OF VERNAL, UTAH	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 843' +/-	16. NO. OF ACRES IN LEASE 1241.280
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft 3000' +/-	19. PROPOSED DEPTH 7,600'
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 4958.7' GR	22. DATE WORK WILL START ASAP
24. Attachments	

5. LEASE DESIGNATION AND SERIAL NO. UTSL UTU-069330	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
7. UNIT AGREEMENT NAME N/A	
8. FARM OR LEASE NAME, WELL NO. OP 4G-12-7-20	
9. API NUMBER: 43 047 40482	
10. FIELD AND POOL, OR WILDCAT UNDESIGNATED	
11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC. 12, T7S, R20E Mer SLB&M	
12. COUNTY OR PARISH Uintah	13. STATE UT
17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
20. BLM/BIA Bond No. on file ESB000024	
23. Estimated duration 30 Days	

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan
- A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED Jan Nelson Name (printed/typed) Jan Nelson DATE 12-30-2008
TITLE Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE Assistant Field Manager
Lands & Mineral Resources

*See Instructions On Reverse Side

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NOS 11/14/08
AFMSS# 095XS0158A

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

JUN 09 2009

DATE _____

RECEIVED

JUN 15 2009

DIV. OF OIL, GAS & MINING

UDOGM

CONFIDENTIAL



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4401



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Questar Exploration & Production Co Location: NWNW, Sec. 12, T7S, R20E
Well No: OP 4G-12-7-20 Lease No: UTSL-069330
API No: 43-047-40482 Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist	Lori Ford	(435) 781-4406	
NRS/Enviro Scientist	David Gordon	(435) 781-4424	
NRS/Enviro Scientist	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist	Holly Villa	(435) 781-4404	(435) 828-3544
		Fax: (435) 781-3420	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.

SITE SPECIFIC COAs:

- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- During operations, if any vertebrate paleontological resources are discovered, all operations affecting such sites shall be immediately suspended, and all discoveries shall be left intact until authorized to proceed by the Authorized Officer. The appropriate Authorized Officer of the Vernal BLM office shall be notified within 48 hrs of the discovery, and a decision as to the preferred alternative/course of action will be rendered.
- As in the APD, the operator has committed to not construct or drill from March 1st to August 31st to protect burrowing owls while they are nesting. A survey may be conducted by a qualified biologist or a BLM representative during this timing period to determine if burrowing owls are in the area.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

No Site Specific Drilling Plan COA's

Variances Granted:

Air Drilling:

- Properly lubricated and maintained rotating head, variance granted to use a properly maintained and lubricated diverter head in place of a rotating head.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 50'-70' from the well bore.
- Automatic igniter. Variance granted for igniter due to water mist.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for air compressors to be located within 50 feet from the well bore and opposite from the blooie line.
- In lieu of mud products on location, Questar will have a 400 bbl. water tank containing water for kill fluid.
- Questar is granted permission to mount a deflector at the end of the blooie line.
- Flare pit - so long as the pit liner is repaired immediately if damaged.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.

- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

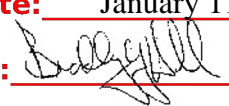
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (1/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-069330
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, UT, 84078		8. WELL NAME and NUMBER: OP 4G-12-7-20
PHONE NUMBER: 435 781-4362 Ext		9. API NUMBER: 43047404820000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0846 FNL 0843 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 12 Township: 07.0S Range: 20.0E Meridian: S		9. FIELD and POOL or WILDCAT: UNDESIGNATED
		COUNTY: UTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/12/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Questar Exploration and Production Company hereby requests a one year extension for the APD on the above captioned well.		
Approved by the Utah Division of Oil, Gas and Mining Date: January 11, 2010 By: 		
NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A		DATE 1/11/2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047404820000

API: 43047404820000

Well Name: OP 4G-12-7-20

Location: 0846 FNL 0843 FWL QTR NWNW SEC 12 TWNP 070S RNG 200E MER S

Company Permit Issued to: QUESTAR EXPLORATION & PRODUCTION CO

Date Original Permit Issued: 1/12/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Jan Nelson

Date: 1/11/2010

Title: Permit Agent **Representing:** QUESTAR EXPLORATION & PRODUCTION CO

Date: January 11, 2010

By:

RECEIVED January 11, 2010

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/14/2010

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
--	---

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900		7. UNIT or CA AGREEMENT NAME: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached COUNTY: Attached QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		8. WELL NAME and NUMBER: See attached
		9. API NUMBER: Attached
		10. FIELD AND POOL, OR WILDCAT: See attached

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024) *N3700*

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~ *965010695*

BIA Bond Number: ~~799446~~ *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

APPROVED *6/30/2009*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WEST RIVER BEND 3-12-10-15	12	100S	150E	4301331888	14542	Federal	OW	P	C
WEST RIVER BEND 16-17-10-17	17	100S	170E	4301332057	14543	Federal	OW	P	
WEST DESERT SPRING 11-20-10-17	20	100S	170E	4301332088	14545	Federal	OW	S	
GD 8G-35-9-15	35	090S	150E	4301333821		Federal	OW	APD	C
GD 9G-35-9-15	35	090S	150E	4301333822		Federal	OW	APD	C
GD 10G-35-9-15	35	090S	150E	4301333823		Federal	OW	APD	C
GD 11G-35-9-15	35	090S	150E	4301333824		Federal	OW	APD	C
GD 12G-35-9-15	35	090S	150E	4301333825		Federal	OW	APD	C
GD 13G-35-9-15	35	090S	150E	4301333826		Federal	OW	APD	C
GD 1G-34-9-15	34	090S	150E	4301333827	16920	Federal	OW	P	
GD 2G-34-9-15	34	090S	150E	4301333828		Federal	OW	APD	C
GD 7G-34-9-15	34	090S	150E	4301333829		Federal	OW	APD	C
GD 7G-35-9-15	35	090S	150E	4301333830		Federal	OW	APD	C
GD 14G-35-9-15	35	090S	150E	4301333831		Federal	OW	APD	C
GD 15G-35-9-15	35	090S	150E	4301333832		Federal	OW	APD	C
GD 16G-35-9-15	35	090S	150E	4301333833	16921	Federal	OW	P	
GD 1G-35-9-15	35	090S	150E	4301333834		Federal	OW	APD	C
GD 2G-35-9-15	35	090S	150E	4301333835		Federal	OW	APD	C
GD 3G-35-9-15	35	090S	150E	4301333836		Federal	OW	APD	C
GD 4G-35-9-15	35	090S	150E	4301333837		Federal	OW	APD	C
GD 5G-35-9-15	35	090S	150E	4301333838		Federal	OW	APD	C
GD 6G-35-9-15	35	090S	150E	4301333839		Federal	OW	APD	C
GD 8G-34-9-15	34	090S	150E	4301333840		Federal	OW	APD	C
GD 9G-34-9-15	34	090S	150E	4301333841		Federal	OW	APD	C
GD 10G-34-9-15	34	090S	150E	4301333842		Federal	OW	APD	C
GD 15G-34-9-15	34	090S	150E	4301333843		Federal	OW	APD	C
GD 16G-34-9-15	34	090S	150E	4301333844		Federal	OW	APD	C
GOVT 18-2	18	230S	170E	4301930679	2575	Federal	OW	P	
FEDERAL 2-29-7-22	29	070S	220E	4304715423	5266	Federal	GW	TA	
UTAH FED D-1	14	070S	240E	4304715936	10699	Federal	GW	S	
UTAH FED D-2	25	070S	240E	4304715937	9295	Federal	GW	S	
PRINCE 1	10	070S	240E	4304716199	7035	Federal	GW	P	
UTAH FED D-4	14	070S	240E	4304731215	9297	Federal	GW	S	
ISLAND UNIT 16	11	100S	180E	4304731505	1061	Federal	OW	S	
EAST COYOTE FED 14-4-8-25	04	080S	250E	4304732493	11630	Federal	OW	P	
PRINCE 4	03	070S	240E	4304732677	7035	Federal	OW	P	
GH 21 WG	21	080S	210E	4304732692	11819	Federal	GW	P	
OU SG 6-14-8-22	14	080S	220E	4304732746	11944	Federal	GW	S	
FLU KNOLLS FED 23-3	03	100S	180E	4304732754	12003	Federal	OW	P	
GH 22 WG	22	080S	210E	4304732818	12336	Federal	GW	P	
OU GB 12W-20-8-22	20	080S	220E	4304733249	13488	Federal	GW	P	
OU GB 15-18-8-22	18	080S	220E	4304733364	12690	Federal	GW	P	
OU GB 3W-17-8-22	17	080S	220E	4304733513	12950	Federal	GW	P	
OU GB 5W-17-8-22	17	080S	220E	4304733514	12873	Federal	GW	P	
WV 9W-8-8-22	08	080S	220E	4304733515	13395	Federal	GW	P	
OU GB 9W-18-8-22	18	080S	220E	4304733516	12997	Federal	GW	P	
OU GB 3W-20-8-22	20	080S	220E	4304733526	13514	Federal	GW	P	
OU GB 12W-30-8-22	30	080S	220E	4304733670	13380	Federal	GW	P	
WV 10W-8-8-22	08	080S	220E	4304733814	13450	Federal	GW	P	
GH 7W-21-8-21	21	080S	210E	4304733845	13050	Federal	GW	P	
GH 9W-21-8-21	21	080S	210E	4304733846	13074	Federal	GW	P	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
GH 11W-21-8-21	21	080S	210E	4304733847	13049	Federal	GW	P	
GH 15W-21-8-21	21	080S	210E	4304733848	13051	Federal	GW	P	
WV 2W-9-8-21	09	080S	210E	4304733905	13676	Federal	GW	P	
WV 7W-22-8-21	22	080S	210E	4304733907	13230	Federal	GW	P	
WV 9W-23-8-21	23	080S	210E	4304733909	13160	Federal	GW	P	
GH 14W-20-8-21	20	080S	210E	4304733915	13073	Federal	GW	P	
OU GB 4W-30-8-22	30	080S	220E	4304733945	13372	Federal	GW	P	
OU GB 9W-19-8-22	19	080S	220E	4304733946	13393	Federal	GW	P	
OU GB 10W-30-8-22	30	080S	220E	4304733947	13389	Federal	GW	P	
OU GB 12W-19-8-22	19	080S	220E	4304733948	13388	Federal	GW	P	
GB 9W-25-8-21	25	080S	210E	4304733960	13390	Federal	GW	P	
SU 1W-5-8-22	05	080S	220E	4304733985	13369	Federal	GW	P	
SU 3W-5-8-22	05	080S	220E	4304733987	13321	Federal	OW	S	
SU 7W-5-8-22	05	080S	220E	4304733988	13235	Federal	GW	P	
SU 9W-5-8-22	05	080S	220E	4304733990	13238	Federal	GW	P	
SU 13W-5-8-22	05	080S	220E	4304733994	13236	Federal	GW	TA	
SU 15W-5-8-22	05	080S	220E	4304733996	13240	Federal	GW	P	
WV 8W-8-8-22	08	080S	220E	4304734005	13320	Federal	GW	P	
WV 14W-8-8-22	08	080S	220E	4304734007	13322	Federal	GW	S	
OU GB 6W-20-8-22	20	080S	220E	4304734018	13518	Federal	GW	P	
OU GB 5W-30-8-22	30	080S	220E	4304734025	13502	Federal	GW	P	
OU GB 11W-20-8-22	20	080S	220E	4304734039	13413	Federal	GW	P	
OU GB 4W-20-8-22	20	080S	220E	4304734043	13520	Federal	GW	P	
GH 5W-21-8-21	21	080S	210E	4304734147	13387	Federal	GW	P	
GH 6W-21-8-21	21	080S	210E	4304734148	13371	Federal	GW	P	
GH 8W-21-8-21	21	080S	210E	4304734149	13293	Federal	GW	P	
GH 10W-20-8-21	20	080S	210E	4304734151	13328	Federal	GW	P	
GH 10W-21-8-21	21	080S	210E	4304734152	13378	Federal	GW	P	
GH 12W-21-8-21	21	080S	210E	4304734153	13294	Federal	GW	P	
GH 14W-21-8-21	21	080S	210E	4304734154	13292	Federal	GW	P	
GH 16W-21-8-21	21	080S	210E	4304734157	13329	Federal	GW	P	
WV 2W-3-8-21	03	080S	210E	4304734207	13677	Federal	GW	P	
OU GB 5W-20-8-22	20	080S	220E	4304734209	13414	Federal	GW	P	
WV 6W-22-8-21	22	080S	210E	4304734272	13379	Federal	GW	P	
GH 1W-20-8-21	20	080S	210E	4304734327	13451	Federal	GW	P	
GH 2W-20-8-21	20	080S	210E	4304734328	13527	Federal	GW	P	
GH 3W-20-8-21	20	080S	210E	4304734329	13728	Federal	GW	P	
GH 7W-20-8-21	20	080S	210E	4304734332	13537	Federal	GW	P	
GH 9W-20-8-21	20	080S	210E	4304734333	13411	Federal	GW	P	
GH 11W-20-8-21	20	080S	210E	4304734334	13410	Federal	GW	P	
GH 15W-20-8-21	20	080S	210E	4304734335	13407	Federal	GW	P	
GH 16W-20-8-21	20	080S	210E	4304734336	13501	Federal	GW	P	
WV 12W-23-8-21	23	080S	210E	4304734343	13430	Federal	GW	P	
OU GB 13W-20-8-22	20	080S	220E	4304734348	13495	Federal	GW	P	
OU GB 14W-20-8-22	20	080S	220E	4304734349	13507	Federal	GW	P	
OU GB 11W-29-8-22	29	080S	220E	4304734350	13526	Federal	GW	P	
SU PURDY 14M-30-7-22	30	070S	220E	4304734384	13750	Federal	GW	S	
WVX 11G-5-8-22	05	080S	220E	4304734388	13422	Federal	OW	P	
WVX 13G-5-8-22	05	080S	220E	4304734389	13738	Federal	OW	P	
WVX 15G-5-8-22	05	080S	220E	4304734390	13459	Federal	OW	P	
SU BRENNAN W 15W-18-7-22	18	070S	220E	4304734403	13442	Federal	GW	TA	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
SU 16W-5-8-22	05	080S	220E	4304734446	13654	Federal	GW	P	
SU 2W-5-8-22	05	080S	220E	4304734455	13700	Federal	GW	P	
SU 10W-5-8-22	05	080S	220E	4304734456	13540	Federal	GW	P	
WV 16W-8-8-22	08	080S	220E	4304734470	13508	Federal	GW	P	
OU GB 16WX-30-8-22	30	080S	220E	4304734506	13431	Federal	GW	P	
OU GB 1W-19-8-22	19	080S	220E	4304734512	13469	Federal	GW	P	
OU GB 2W-19-8-22	19	080S	220E	4304734513	13461	Federal	GW	P	
OU GB 5W-19-8-22	19	080S	220E	4304734514	13460	Federal	GW	P	
OU GB 7W-19-8-22	19	080S	220E	4304734515	13462	Federal	GW	P	
OU GB 8W-19-8-22	19	080S	220E	4304734516	13489	Federal	GW	P	
OU GB 11W-19-8-22	19	080S	220E	4304734517	13467	Federal	GW	P	
OU GB 16W-19-8-22	19	080S	220E	4304734522	13476	Federal	GW	P	
OU GB 1W-30-8-22	30	080S	220E	4304734528	13487	Federal	GW	S	
OU GB 3W-30-8-22	30	080S	220E	4304734529	13493	Federal	GW	P	
OU GB 6W-30-8-22	30	080S	220E	4304734530	13519	Federal	GW	P	
OU GB 7W-30-8-22	30	080S	220E	4304734531	13494	Federal	GW	P	
OU GB 8W-30-8-22	30	080S	220E	4304734532	13483	Federal	GW	P	
OU GB 9W-30-8-22	30	080S	220E	4304734533	13500	Federal	GW	P	
OU GB 6W-19-8-22	19	080S	220E	4304734534	13475	Federal	GW	P	
OU GB 10W-19-8-22	19	080S	220E	4304734535	13479	Federal	GW	P	
OU GB 13W-19-8-22	19	080S	220E	4304734536	13478	Federal	GW	P	
OU GB 14W-19-8-22	19	080S	220E	4304734537	13484	Federal	GW	P	
OU GB 15W-19-8-22	19	080S	220E	4304734538	13482	Federal	GW	P	
OU GB 12W-17-8-22	17	080S	220E	4304734542	13543	Federal	GW	P	
OU GB 6W-17-8-22	17	080S	220E	4304734543	13536	Federal	GW	P	
OU GB 13W-17-8-22	17	080S	220E	4304734544	13547	Federal	GW	P	
OU GB 6W-29-8-22	29	080S	220E	4304734545	13535	Federal	GW	P	
OU GB 3W-29-8-22	29	080S	220E	4304734546	13509	Federal	GW	P	
OU GB 13W-29-8-22	29	080S	220E	4304734547	13506	Federal	GW	P	
OU GB 4W-29-8-22	29	080S	220E	4304734548	13534	Federal	GW	P	
OU GB 5W-29-8-22	29	080S	220E	4304734549	13505	Federal	GW	P	
OU GB 14W-17-8-22	17	080S	220E	4304734550	13550	Federal	GW	P	
OU GB 11W-17-8-22	17	080S	220E	4304734553	13671	Federal	GW	P	
OU GB 14W-29-8-22	29	080S	220E	4304734554	13528	Federal	GW	P	
OU GB 2W-17-8-22	17	080S	220E	4304734559	13539	Federal	GW	P	
OU GB 7W-17-8-22	17	080S	220E	4304734560	13599	Federal	GW	P	
OU GB 16W-18-8-22	18	080S	220E	4304734563	13559	Federal	GW	P	
OU GB 1W-29-8-22	29	080S	220E	4304734573	13562	Federal	GW	P	
OU GB 7W-29-8-22	29	080S	220E	4304734574	13564	Federal	GW	P	
OU GB 8W-29-8-22	29	080S	220E	4304734575	13609	Federal	GW	S	
OU GB 9W-29-8-22	29	080S	220E	4304734576	13551	Federal	GW	P	
OU GB 10W-29-8-22	29	080S	220E	4304734577	13594	Federal	GW	P	
OU GB 15W-29-8-22	29	080S	220E	4304734578	13569	Federal	GW	P	
OU GB 2W-20-8-22	20	080S	220E	4304734599	13664	Federal	GW	P	
OU GB 2W-29-8-22	29	080S	220E	4304734600	13691	Federal	GW	P	
OU GB 15W-17-8-22	17	080S	220E	4304734601	13632	Federal	GW	P	
OU GB 16W-17-8-22	17	080S	220E	4304734602	13639	Federal	GW	P	
OU GB 16W-29-8-22	29	080S	220E	4304734603	13610	Federal	GW	P	
OU GB 1W-20-8-22	20	080S	220E	4304734604	13612	Federal	GW	P	
OU GB 1W-17-8-22	17	080S	220E	4304734623	13701	Federal	GW	P	
OU GB 9W-17-8-22	17	080S	220E	4304734624	13663	Federal	GW	P	

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Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
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well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
OU GB 10W-17-8-22	17	080S	220E	4304734625	13684	Federal	GW	P	
OU GB 9W-20-8-22	20	080S	220E	4304734630	13637	Federal	GW	P	
OU GB 10W-20-8-22	20	080S	220E	4304734631	13682	Federal	GW	P	
OU GB 15W-20-8-22	20	080S	220E	4304734632	13613	Federal	GW	P	
OU WIH 15MU-21-8-22	21	080S	220E	4304734634	13991	Federal	GW	P	
OU WIH 13W-21-8-22	21	080S	220E	4304734646	13745	Federal	GW	P	
OU GB 11W-15-8-22	15	080S	220E	4304734648	13822	Federal	GW	P	
OU GB 13W-9-8-22	09	080S	220E	4304734654	13706	Federal	GW	P	
OU WIH 14W-21-8-22	21	080S	220E	4304734664	13720	Federal	GW	P	
OU GB 12WX-29-8-22	29	080S	220E	4304734668	13555	Federal	GW	P	
OU WIH 10W-21-8-22	21	080S	220E	4304734681	13662	Federal	GW	P	
OU GB 4G-21-8-22	21	080S	220E	4304734685	13772	Federal	OW	P	
OU GB 3W-21-8-22	21	080S	220E	4304734686	13746	Federal	GW	P	
OU GB 16SG-30-8-22	30	080S	220E	4304734688	13593	Federal	GW	P	
OU WIH 7W-21-8-22	21	080S	220E	4304734689	13716	Federal	GW	P	
OU GB 5W-21-8-22	21	080S	220E	4304734690	13770	Federal	GW	P	
WIH 1MU-21-8-22	21	080S	220E	4304734693	14001	Federal	GW	P	
OU GB 5G-19-8-22	19	080S	220E	4304734695	13786	Federal	OW	P	
OU GB 7W-20-8-22	20	080S	220E	4304734705	13710	Federal	GW	P	
OU SG 14W-15-8-22	15	080S	220E	4304734710	13821	Federal	GW	P	
OU SG 15W-15-8-22	15	080S	220E	4304734711	13790	Federal	GW	P	
OU SG 16W-15-8-22	15	080S	220E	4304734712	13820	Federal	GW	P	
OU SG 4W-15-8-22	15	080S	220E	4304734713	13775	Federal	GW	P	
OU SG 12W-15-8-22	15	080S	220E	4304734714	13838	Federal	GW	P	
OU GB 5MU-15-8-22	15	080S	220E	4304734715	13900	Federal	GW	P	
OU SG 8W-15-8-22	15	080S	220E	4304734717	13819	Federal	GW	P	
OU SG 9W-15-8-22	15	080S	220E	4304734718	13773	Federal	GW	P	
OU SG 10W-15-8-22	15	080S	220E	4304734719	13722	Federal	GW	P	
OU SG 2MU-15-8-22	15	080S	220E	4304734721	13887	Federal	GW	P	
OU SG 7W-15-8-22	15	080S	220E	4304734722	13920	Federal	GW	P	
OU GB 14SG-29-8-22	29	080S	220E	4304734743	14034	Federal	GW	P	
OU GB 16SG-29-8-22	29	080S	220E	4304734744	13771	Federal	GW	P	
OU GB 13W-10-8-22	10	080S	220E	4304734754	13774	Federal	GW	P	
OU GB 6MU-21-8-22	21	080S	220E	4304734755	14012	Federal	GW	P	
OU SG 10W-10-8-22	10	080S	220E	4304734764	13751	Federal	GW	P	
OU GB 14M-10-8-22	10	080S	220E	4304734768	13849	Federal	GW	P	
OU SG 9W-10-8-22	10	080S	220E	4304734783	13725	Federal	GW	P	
OU SG 16W-10-8-22	10	080S	220E	4304734784	13781	Federal	GW	P	
SU BW 6M-7-7-22	07	070S	220E	4304734837	13966	Federal	GW	P	
GB 3M-27-8-21	27	080S	210E	4304734900	14614	Federal	GW	P	
WVX 11D-22-8-21	22	080S	210E	4304734902	14632	Federal	GW	P	
GB 11M-27-8-21	27	080S	210E	4304734952	13809	Federal	GW	P	
GB 9D-27-8-21	27	080S	210E	4304734956	14633	Federal	GW	P	
GB 1D-27-8-21	27	080S	210E	4304734957	14634	Federal	GW	P	
WRU EIH 2M-35-8-22	35	080S	220E	4304735052	13931	Federal	GW	P	
GH 12MU-20-8-21	20	080S	210E	4304735069	14129	Federal	GW	P	
OU SG 4W-11-8-22	11	080S	220E	4304735071	14814	Federal	GW	OPS	C
OU SG 5W-11-8-22	11	080S	220E	4304735072	14815	Federal	GW	OPS	C
SG 6ML-11-8-22	11	080S	220E	4304735073	14825	Federal	GW	P	
OU SG 5MU-14-8-22	14	080S	220E	4304735076	13989	Federal	GW	P	
OU SG 6MU-14-8-22	14	080S	220E	4304735077	14128	Federal	GW	P	

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SG 12MU-14-8-22	14	080S	220E	4304735078	13921	Federal	GW	P	
OU SG 13MU-14-8-22	14	080S	220E	4304735079	13990	Federal	GW	P	
OU SG 9MU-11-8-22	11	080S	220E	4304735091	13967	Federal	GW	P	
SG 11SG-23-8-22	23	080S	220E	4304735099	13901	Federal	GW	TA	
OU SG 14W-11-8-22	11	080S	220E	4304735114	14797	Federal	GW	OPS	C
SG 5MU-23-8-22	23	080S	220E	4304735115	14368	Federal	GW	P	
SG 6MU-23-8-22	23	080S	220E	4304735116	14231	Federal	GW	P	
SG 14MU-23-8-22	23	080S	220E	4304735117	14069	Federal	GW	P	
SG 12MU-23-8-22	23	080S	220E	4304735188	14412	Federal	GW	P	
SG 13MU-23-8-22	23	080S	220E	4304735190	14103	Federal	GW	P	
WH 7G-10-7-24	10	070S	240E	4304735241	14002	Federal	GW	S	
GB 4D-28-8-21	28	080S	210E	4304735246	14645	Federal	GW	P	
GB 7M-28-8-21	28	080S	210E	4304735247	14432	Federal	GW	P	
GB 14M-28-8-21	28	080S	210E	4304735248	13992	Federal	GW	P	
SG 11MU-23-8-22	23	080S	220E	4304735257	13973	Federal	GW	P	
SG 15MU-14-8-22	14	080S	220E	4304735328	14338	Federal	GW	P	
EIHX 14MU-25-8-22	25	080S	220E	4304735330	14501	Federal	GW	P	
EIHX 11MU-25-8-22	25	080S	220E	4304735331	14470	Federal	GW	P	
NBE 12ML-10-9-23	10	090S	230E	4304735333	14260	Federal	GW	P	
NBE 13ML-17-9-23	17	090S	230E	4304735334	14000	Federal	GW	P	
NBE 4ML-26-9-23	26	090S	230E	4304735335	14215	Federal	GW	P	
SG 7MU-11-8-22	11	080S	220E	4304735374	14635	Federal	GW	S	
SG 1MU-11-8-22	11	080S	220E	4304735375	14279	Federal	GW	P	
OU SG 13W-11-8-22	11	080S	220E	4304735377	14796	Federal	GW	OPS	C
SG 3MU-11-8-22	11	080S	220E	4304735379	14978	Federal	GW	P	
SG 8MU-11-8-22	11	080S	220E	4304735380	14616	Federal	GW	P	
SG 2MU-11-8-22	11	080S	220E	4304735381	14636	Federal	GW	P	
SG 10MU-11-8-22	11	080S	220E	4304735382	14979	Federal	GW	P	
SU 11MU-9-8-21	09	080S	210E	4304735412	14143	Federal	GW	P	
OU GB 8MU-10-8-22	10	080S	220E	4304735422	15321	Federal	GW	OPS	C
EIHX 2MU-25-8-22	25	080S	220E	4304735427	14666	Federal	GW	P	
EIHX 1MU-25-8-22	25	080S	220E	4304735428	14705	Federal	GW	P	
EIHX 7MU-25-8-22	25	080S	220E	4304735429	14682	Federal	GW	P	
EIHX 8MU-25-8-22	25	080S	220E	4304735430	14706	Federal	GW	P	
EIHX 9MU-25-8-22	25	080S	220E	4304735433	14558	Federal	GW	P	
EIHX 16MU-25-8-22	25	080S	220E	4304735434	14502	Federal	GW	P	
EIHX 15MU-25-8-22	25	080S	220E	4304735435	14571	Federal	GW	P	
EIHX 10MU-25-8-22	25	080S	220E	4304735436	14537	Federal	GW	P	
GB 3MU-3-8-22	03	080S	220E	4304735457	14575	Federal	GW	P	
NBE 15M-17-9-23	17	090S	230E	4304735463	14423	Federal	GW	P	
NBE 7ML-17-9-23	17	090S	230E	4304735464	14232	Federal	GW	P	
NBE 3ML-17-9-23	17	090S	230E	4304735465	14276	Federal	GW	P	
NBE 11M-17-9-23	17	090S	230E	4304735466	14431	Federal	GW	P	
NBE 10ML-10-9-23	10	090S	230E	4304735650	14377	Federal	GW	P	
NBE 6ML-10-9-23	10	090S	230E	4304735651	14422	Federal	GW	P	
NBE 12ML-17-9-23	17	090S	230E	4304735652	14278	Federal	GW	P	
NBE 6ML-26-9-23	26	090S	230E	4304735664	14378	Federal	GW	P	
NBE 11ML-26-9-23	26	090S	230E	4304735665	14340	Federal	GW	P	
NBE 15ML-26-9-23	26	090S	230E	4304735666	14326	Federal	GW	P	
SG 4MU-23-8-22	23	080S	220E	4304735758	14380	Federal	GW	P	
SG 11MU-14-8-22	14	080S	220E	4304735829	14486	Federal	GW	P	

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RB DS FED 1G-7-10-18	07	100S	180E	4304735932	14457	Federal	OW	S	
RB DS FED 14G-8-10-18	08	100S	180E	4304735933	14433	Federal	OW	P	
OU SG 14MU-14-8-22	14	080S	220E	4304735950	14479	Federal	GW	P	
COY 12ML-24-8-24	24	080S	240E	4304736039	14592	Federal	OW	P	
WIH 1AMU-21-8-22	21	080S	220E	4304736060	14980	Federal	GW	P	
SU 8M-12-7-21	12	070S	210E	4304736096	16610	Federal	GW	OPS	C
NBE 4ML-10-9-23	10	090S	230E	4304736098	15732	Federal	GW	P	
NBE 8ML-10-9-23	10	090S	230E	4304736099	15733	Federal	GW	P	
NBE 16ML-10-9-23	10	090S	230E	4304736100	14728	Federal	GW	S	
SUBW 14M-7-7-22	07	070S	220E	4304736136	15734	Federal	GW	P	
NBE 8ML-12-9-23	12	090S	230E	4304736143	15859	Federal	GW	S	
GB 16D-28-8-21	28	080S	210E	4304736260	14981	Federal	GW	P	
NBE 5ML-10-9-23	10	090S	230E	4304736353	15227	Federal	GW	P	
NBE 7ML-10-9-23	10	090S	230E	4304736355	15850	Federal	GW	P	
NBE 3ML-10-9-23	10	090S	230E	4304736356	15393	Federal	GW	P	
EIHX 4MU-36-8-22	36	080S	220E	4304736444	14875	Federal	GW	P	
EIHX 3MU-36-8-22	36	080S	220E	4304736445	14860	Federal	GW	P	
EIHX 2MU-36-8-22	36	080S	220E	4304736446	14840	Federal	GW	S	
EIHX 1MU-36-8-22	36	080S	220E	4304736447	14861	Federal	GW	P	
NBE 7ML-26-9-23	26	090S	230E	4304736587	16008	Federal	GW	P	
NBE 8ML-26-9-23	26	090S	230E	4304736588	15689	Federal	GW	P	
NBE 1ML-26-9-23	26	090S	230E	4304736589	15880	Federal	GW	P	
NBE 2ML-26-9-23	26	090S	230E	4304736590	15898	Federal	GW	S	
NBE 3ML-26-9-23	26	090S	230E	4304736591	15906	Federal	GW	P	
NBE 5ML-26-9-23	26	090S	230E	4304736592	15839	Federal	GW	P	
NBE 9ML-10-9-23	10	090S	230E	4304736593	15438	Federal	GW	P	
NBE 11ML-10-9-23	10	090S	230E	4304736594	15228	Federal	GW	P	
NBE 15ML-10-9-23	10	090S	230E	4304736595	15439	Federal	GW	P	
NBE 2ML-17-9-23	17	090S	230E	4304736614	15126	Federal	GW	P	
NBE 4ML-17-9-23	17	090S	230E	4304736615	15177	Federal	GW	P	
NBE 6ML-17-9-23	17	090S	230E	4304736616	15127	Federal	GW	S	
NBE 10ML-17-9-23	17	090S	230E	4304736617	15128	Federal	GW	P	
NBE 14ML-17-9-23	17	090S	230E	4304736618	15088	Federal	GW	P	
NBE 9ML-26-9-23	26	090S	230E	4304736619	15322	Federal	GW	P	
NBE 10D-26-9-23	26	090S	230E	4304736620	15975	Federal	GW	S	
NBE 12ML-26-9-23	26	090S	230E	4304736621	15840	Federal	GW	P	
NBE 13ML-26-9-23	26	090S	230E	4304736622	15690	Federal	GW	P	
NBE 14ML-26-9-23	26	090S	230E	4304736623	15262	Federal	GW	P	
NBE 16ML-26-9-23	26	090S	230E	4304736624	15735	Federal	GW	P	
WF 1P-1-15-19	06	150S	200E	4304736781	14862	Indian	GW	P	
SG 3MU-23-8-22	14	080S	220E	4304736940	15100	Federal	GW	P	
NBE 5ML-17-9-23	17	090S	230E	4304736941	15101	Federal	GW	P	
TU 14-9-7-22	09	070S	220E	4304737345	16811	Federal	GW	OPS	C
WF 14C-29-15-19	29	150S	190E	4304737541	15178	Indian	GW	P	
NBE 2ML-10-9-23	10	090S	230E	4304737619	15860	Federal	GW	P	
GB 16ML-20-8-22	20	080S	220E	4304737664	15948	Federal	GW	P	
WVX 8ML-5-8-22	05	080S	220E	4304738140		Federal	GW	APD	C
WVX 6ML-5-8-22	05	080S	220E	4304738141		Federal	GW	APD	C
WVX 1MU-17-8-21	17	080S	210E	4304738156		Federal	GW	APD	C
GH 8-20-8-21	20	080S	210E	4304738157		Federal	GW	APD	C
WVX 4MU-17-8-21	17	080S	210E	4304738190		Federal	GW	APD	C

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WVX 16MU-18-8-21	18	080S	210E	4304738191		Federal	GW	APD	C
GH 7D-19-8-21	19	080S	210E	4304738267	16922	Federal	GW	P	
WF 8C-15-15-19	15	150S	190E	4304738405	17142	Indian	GW	OPS	C
WVX 1MU-18-8-21	18	080S	210E	4304738659		Federal	GW	APD	C
WVX 9MU-18-8-21	18	080S	210E	4304738660		Federal	GW	APD	C
GB 12SG-29-8-22	29	080S	220E	4304738766	16096	Federal	GW	S	
GB 10SG-30-8-22	30	080S	220E	4304738767	16143	Federal	GW	S	
FR 14P-20-14-20	20	140S	200E	4304739168	16179	Federal	GW	P	
SU 11M-8-7-22	08	070S	220E	4304739175		Federal	GW	APD	C
HB 2M-9-7-22	09	070S	220E	4304739176		Federal	GW	APD	C
SUMA 4M-20-7-22	20	070S	220E	4304739177		Federal	GW	APD	C
SU 16M-31-7-22	31	070S	220E	4304739178		Federal	GW	APD	C
FR 13P-20-14-20	20	140S	200E	4304739226	16719	Federal	GW	P	
SG 11BML-23-8-22	23	080S	220E	4304739230		Federal	GW	APD	C
SG 12DML-23-8-22	23	080S	220E	4304739231		Federal	GW	APD	C
GB 1CML-29-8-22	29	080S	220E	4304739232		Federal	GW	APD	C
NBE 8CD-10-9-23	10	090S	230E	4304739341	16513	Federal	GW	P	
NBE 15AD-10-9-23	10	090S	230E	4304739342		Federal	GW	APD	C
NBE 6DD-10-9-23	10	090S	230E	4304739343		Federal	GW	APD	C
NBE 6AD-10-9-23	10	090S	230E	4304739344		Federal	GW	APD	C
NBE 6BD-10-9-23	10	090S	230E	4304739345		Federal	GW	APD	C
NBE 5DD-10-9-23	10	090S	230E	4304739346	16574	Federal	GW	P	
NBE 7BD-17-9-23	17	090S	230E	4304739347		Federal	GW	APD	C
NBE 4DD-17-9-23	17	090S	230E	4304739348	16743	Federal	GW	P	
NBE 10CD-17-9-23	17	090S	230E	4304739349	16616	Federal	GW	P	
NBE 11CD-17-9-23	17	090S	230E	4304739350		Federal	GW	APD	C
NBE 8BD-26-9-23	26	090S	230E	4304739351	16617	Federal	GW	P	
NBE 3DD-26-9-23	26	090S	230E	4304739352		Federal	GW	APD	C
NBE 3CD-26-9-23	26	090S	230E	4304739353		Federal	GW	APD	C
NBE 7DD-26-9-23	26	090S	230E	4304739354		Federal	GW	APD	C
NBE 12AD-26-9-23	26	090S	230E	4304739355		Federal	GW	APD	C
NBE 5DD-26-9-23	26	090S	230E	4304739356		Federal	GW	APD	C
NBE 13AD-26-9-23	26	090S	230E	4304739357		Federal	GW	APD	C
NBE 14AD-26-9-23	26	090S	230E	4304739358		Federal	GW	APD	C
NBE 9CD-26-9-23	26	090S	230E	4304739359		Federal	GW	APD	C
FR 9P-20-14-20	20	140S	200E	4304739461	17025	Federal	GW	S	
FR 13P-17-14-20	17	140S	200E	4304739462		Federal	GW	APD	C
FR 9P-17-14-20	17	140S	200E	4304739463	16829	Federal	GW	P	
FR 10P-20-14-20	20	140S	200E	4304739465		Federal	GW	APD	C
FR 5P-17-14-20	17	140S	200E	4304739509		Federal	GW	APD	C
FR 15P-17-14-20	17	140S	200E	4304739510		Federal	GW	APD	C
FR 11P-20-14-20	20	140S	200E	4304739587		Federal	GW	APD	
FR 5P-20-14-20	20	140S	200E	4304739588		Federal	GW	APD	C
FR 9P-21-14-20	21	140S	200E	4304739589		Federal	GW	APD	C
FR 13P-21-14-20	21	140S	200E	4304739590		Federal	GW	APD	C
GB 7D-27-8-21	27	080S	210E	4304739661		Federal	GW	APD	C
GB 15D-27-8-21	27	080S	210E	4304739662	16830	Federal	GW	P	
WV 13D-23-8-21	23	080S	210E	4304739663	16813	Federal	GW	P	
WV 15D-23-8-21	23	080S	210E	4304739664	16924	Federal	GW	P	
FR 14P-17-14-20	17	140S	200E	4304739807		Federal	GW	APD	C
FR 12P-20-14-20	20	140S	200E	4304739808		Federal	GW	APD	C

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
FR 6P-20-14-20	20	140S	200E	4304739809	16925	Federal	GW	P	
FR 3P-21-14-20	21	140S	200E	4304739810		Federal	GW	APD	C
FR 4P-21-14-20	21	140S	200E	4304739811	16771	Federal	GW	P	
FR 8P-21-14-20	21	140S	200E	4304739812		Federal	GW	APD	C
FR 15P-21-14-20	21	140S	200E	4304739815		Federal	GW	APD	C
FR 2P-20-14-20	20	140S	200E	4304740053		Federal	GW	APD	
FR 2P-21-14-20	21	140S	200E	4304740200		Federal	GW	APD	C
WV 11-23-8-21	23	080S	210E	4304740303		Federal	GW	APD	C
GB 12-27-8-21	27	080S	210E	4304740304		Federal	GW	APD	C
GH 11C-20-8-21	20	080S	210E	4304740352		Federal	GW	APD	C
GH 15A-20-8-21	20	080S	210E	4304740353		Federal	GW	APD	C
GH 10BD-21-8-21	21	080S	210E	4304740354		Federal	GW	APD	C
FR 11P-21-14-20	21	140S	200E	4304740366		Federal	GW	APD	C
MELANGE U 1	09	140S	200E	4304740399		Federal	GW	APD	C
OP 16G-12-7-20	12	070S	200E	4304740481	17527	Federal	OW	DRL	C
OP 4G-12-7-20	12	070S	200E	4304740482		Federal	OW	APD	C
WF 8D-21-15-19	21	150S	190E	4304740489		Indian	GW	APD	C
WF 15-21-15-19	21	150S	190E	4304740490		Indian	GW	APD	
WF 4D-22-15-19	22	150S	190E	4304740491		Indian	GW	APD	C

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:

3100

(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

Roger L. Bankert

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINES

API Well No: 43047404820000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-069330
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: QEP ENERGY COMPANY		7. UNIT or CA AGREEMENT NAME: OURAY PARK
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078		8. WELL NAME and NUMBER: OP 4G-12-7-20
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0846 FNL 0843 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 12 Township: 07.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047404820000
PHONE NUMBER: 303 308-3068 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/15/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QEP Energy Company proposes to change the approved drilling plan for the above mentioned well to **drill a single horizontal lateral** through H4A lime in the lower Green River Formation. This will be the unit obligation well for the Ouray Park Unit agreement UTU87721X. The TD for this well will be 10,872' MD. Bottom hole footages are: 660' FSL, 1600' FWL, SESW, Sec. 12, T7S, R20E S.L.B.&M. There will be no additional surface disturbance needed for this action. Please find attached: Drilling Plan Well Bore Diagram Legal Plat

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: October 07, 2010

By:

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 9/29/2010	

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

September 30, 2010

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2010 Plan of Development Ouray Park Unit,
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 201- within the Ouray Park Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-047-40482	OP 4G-12-7-20 Sec 12 T07S R20E 0846 FNL 0843 FWL	BHL Sec 12 T07S R20E 0660 FSL 1600 FWL

This office has no objection to permitting the well at this time.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Michael L. Coulthard

Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land Management, ou=Branch of Minerals,
email=Michael.L.Coulthard@blm.gov, c=US
Date: 2010.09.30 10:00:00 -0700

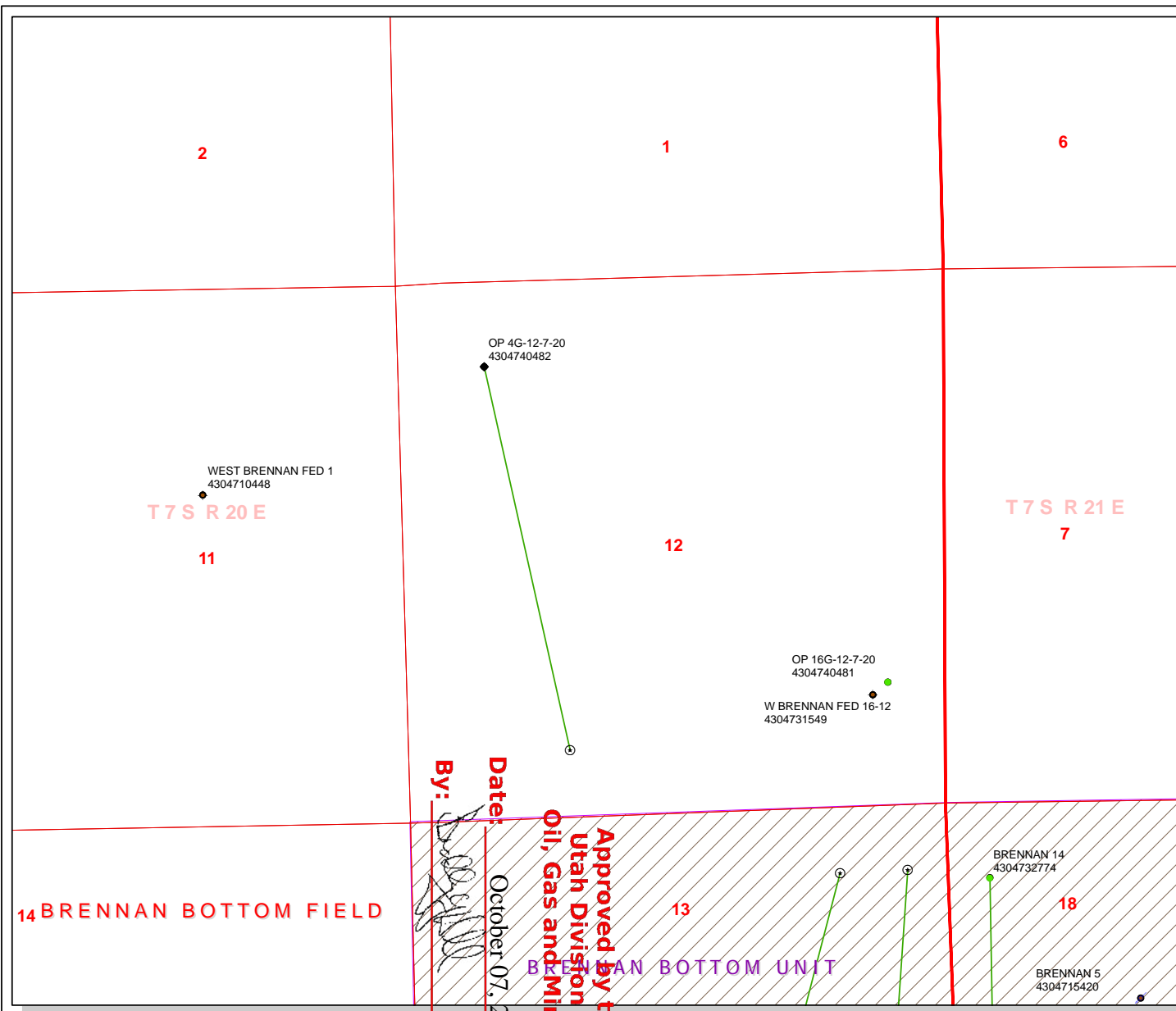
Date: October 07, 2010

By:



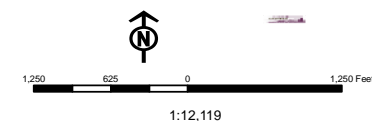
bcc: File - Ouray Valley Park
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:9-30-10



API Number: 4304740482
Well Name: OP 4G-12-7-20
Township 07.0 S Range 20.0 E Section 12
Meridian: SLBM
Operator: QEP ENERGY COMPANY
Map Prepared:
Map Produced by Diana Mason

Units	Wells Query
STATUS	Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LA - Location Abandoned
PI OIL	LOC - New Location
PP GAS	OPS - Operation Suspended
PP GEOTHERMAL	PA - Plugged Abandoned
PP OIL	PGW - Producing Gas Well
SECONDARY	POW - Producing Oil Well
TERMINATED	RET - Returned APD
Fields	SGW - Shut-in Gas Well
Sections	SOW - Shut-in Oil Well
Township	TA - Temp. Abandoned
Bottom Hole Location - AGRC	TW - Test Well
	WDW - Water Disposal
	WW - Water Injection Well
	WSW - Water Supply Well



DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore

Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil & Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **Formation Tops**

The estimated top of important geologic markers are as follows:

NNE Lateral #1:

<u>Formation</u>	<u>Depth, TVD</u>	<u>Depth, MD</u>
Uinta	Sfc	Sfc
Green River	3,200'	3,200'
X Marker	6,370'	6,370'
Kick Off Point	6,812'	6,812'
G1 Lime	7,070'	7,084'
H4A Lime	7,292'	7,574'
TD	7,224'	10,872'

2. **Anticipated Depths of Oil, Gas, Water, and Other Mineral Bearing Zones**

The estimated depths at which the top and bottom of the anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered are as follows:

H4A Lateral

<u>Substance</u>	<u>Formation</u>	<u>Depth, TVD</u>	<u>Depth, MD</u>
Oil/Gas	H4A Lime	7,292' – 7,224'	7,574' – 10,872'

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right A36125 (which was filed on May 7, 1964) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to

supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment

- A. 3,000 psi double gate, 3,000 psi annular (schematic attached)
- B. Function test daily.
- C. All casing strings shall be pressure tested (0.22 psi/ft or 1,500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield of the casing.
- D. Ram type preventers and associated equipment shall be tested to rated working pressure if isolated by a test plug or to 50% of the internal yield pressure of casing, whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil & Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3M system and individual components shall be operable as designed.

4. Casing Program

Hole Size	Casing Size	Top, MD	Bottom, MD	Weight, lb/ft	Grade	Thread	Condition	MW
20 "	14"	sfc	40'	Steel	Cond.	None	New	N/A
12 ¼"	9 5/8"	sfc	500'	36.0	J-55	STC	New	8.8
8 3/4"	7"	sfc	6,600'	26	P-110	LTC	New	8.8
6-1/8"	4 ½"	6400	10,872	11.6	N-80	LTC	New	8.5 – 9.5

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9 5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
7"	26 lb.	P-110	LTC	6,210 psi	9,960 psi	693,000 lb.
4-1/2"	11.6	N-80	LTC	6,350 psi	7,780 psi	223,000 lb.

Please refer to the attached wellbore diagram procedure for further details.

5. Cementing Program

16" Conductor:

Cement to surface with construction cement.

9-5/8" Surface Casing: sfc – 500' (MD)

Lead/Tail: 175 sx (313 cu ft) Halliburton Rockies LT cement + 0.25 lb/sk Kwik Seal + 0.125 lb/sk Poly-E-Flake. Slurry Wt: 13.5 ppg, Slurry Yield: 1.81 ft³, Slurry Volume: 12-1/4" hole + 100%

7" Intermediate Casing: sfc – 6,600' (MD)

Lead Slurry: 0' – 4,700' 230 sks (885 cu ft) Halliburton Hi-Fill cement + 0.125 lb/sk Poly-E-Flake. Slurry wt: 11.0 ppg, Slurry yield: 3.84 ft³/sk, slurry volume: 8-3/4" hole + 25% excess in open hole section.

Tail Slurry: 4,700' – 6,600'. 290 sks (360 cu ft) 50/50 Poz Premium + 0.6% Halad ®-322 fluid loss + 2.0% Microbond M expander + 0.125 lb/sk Poly-E-Flake. Slurry wt: 14.35 ppg, slurry yield: 1.24 ft³/sk, slurry: 8-3/4" hole + 25%.

Lateral: 6,400' – 10,872' (MD)

No cement, liner hung in open hole. Open hole packers and frac sleeves / sliding sleeves will be inserted in the liner string to provide for a semi-focused frac stimulation completion design.

6. Auxilliary Equipment

- a. Kelly Cock – Yes
- b. Float at the bit – No
- c. Monitoring equipment on the mud system – visually and/or PVT or Flow Show
- d. Fully opening safety valve on the rig floor – Yes
- e. Rotating Head – Yes
- f. Request For Variance

Drilling of the lateral will be done with fresh water based mud systems consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash, polymers, and NaCl/KCL. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used the concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow show will be used upon exit of surface casing to TD.

Gas detector will be used upon exit of surface casing to TD.

7. Testing, Logging, and Coring Program

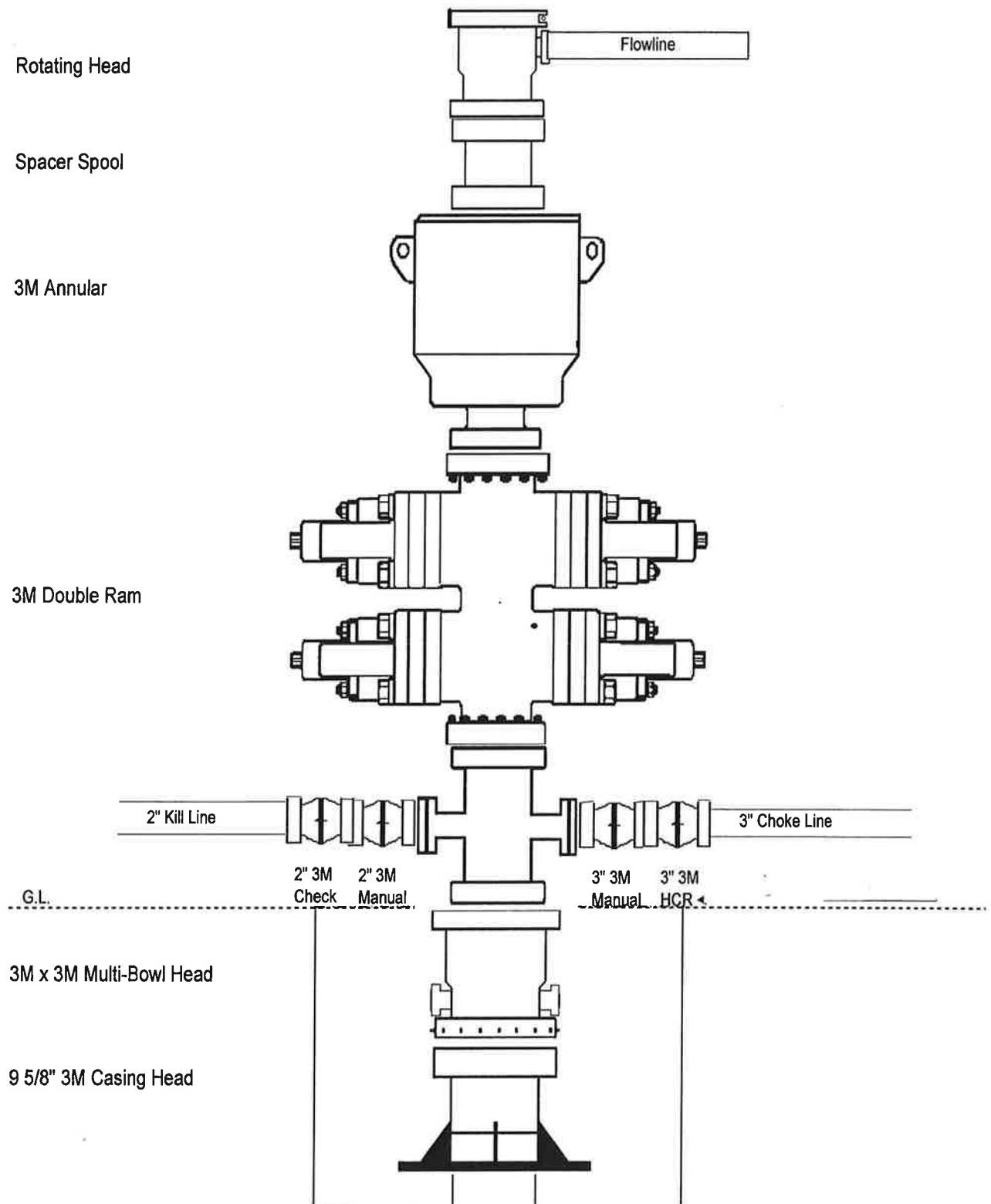
- a. Cores – None Anticipated
- b. DST – None Anticipated
- c. Logging:
 - i. Mud logging from casing exit to TD
 - ii. MWD-GR will be utilized during drilling operations to aid in landing the curve and maintaining the laterals within the desired zone.
- d. Formation and completion interval: Uteland Butte lime/dolomite. Final determination of completion will be made by analysis of mud logging data. Stimulation: stimulation will be designed for the particular area of interest encountered.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

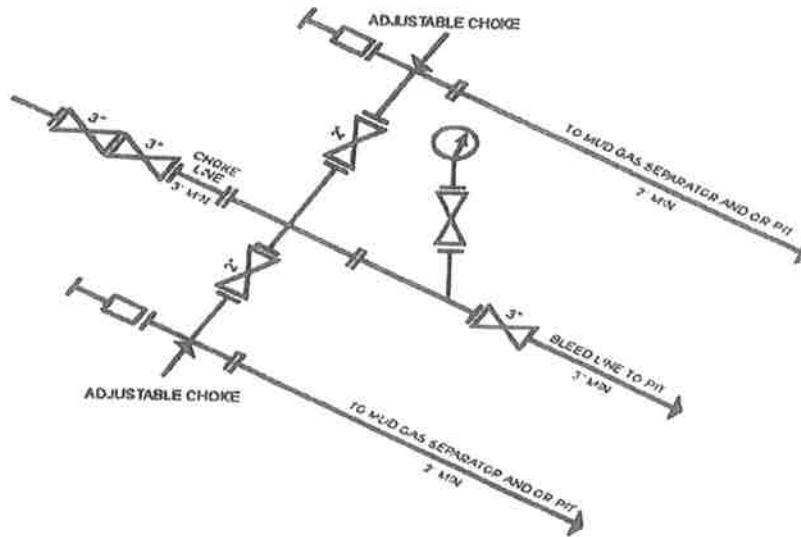
No abnormal temperatures or pressures are anticipated. No H₂S has been encountered or is known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom-hole pressure equals approximately 3,500 psi. Maximum anticipated bottom hole temperature is approximately 150°F.

ONSHORE OIL & GAS ORDER NO. 1
BOP Schematic, 3M

3M BOP STACK



ONSHORE OIL & GAS ORDER NO. 1
BOP Schematic, 3M



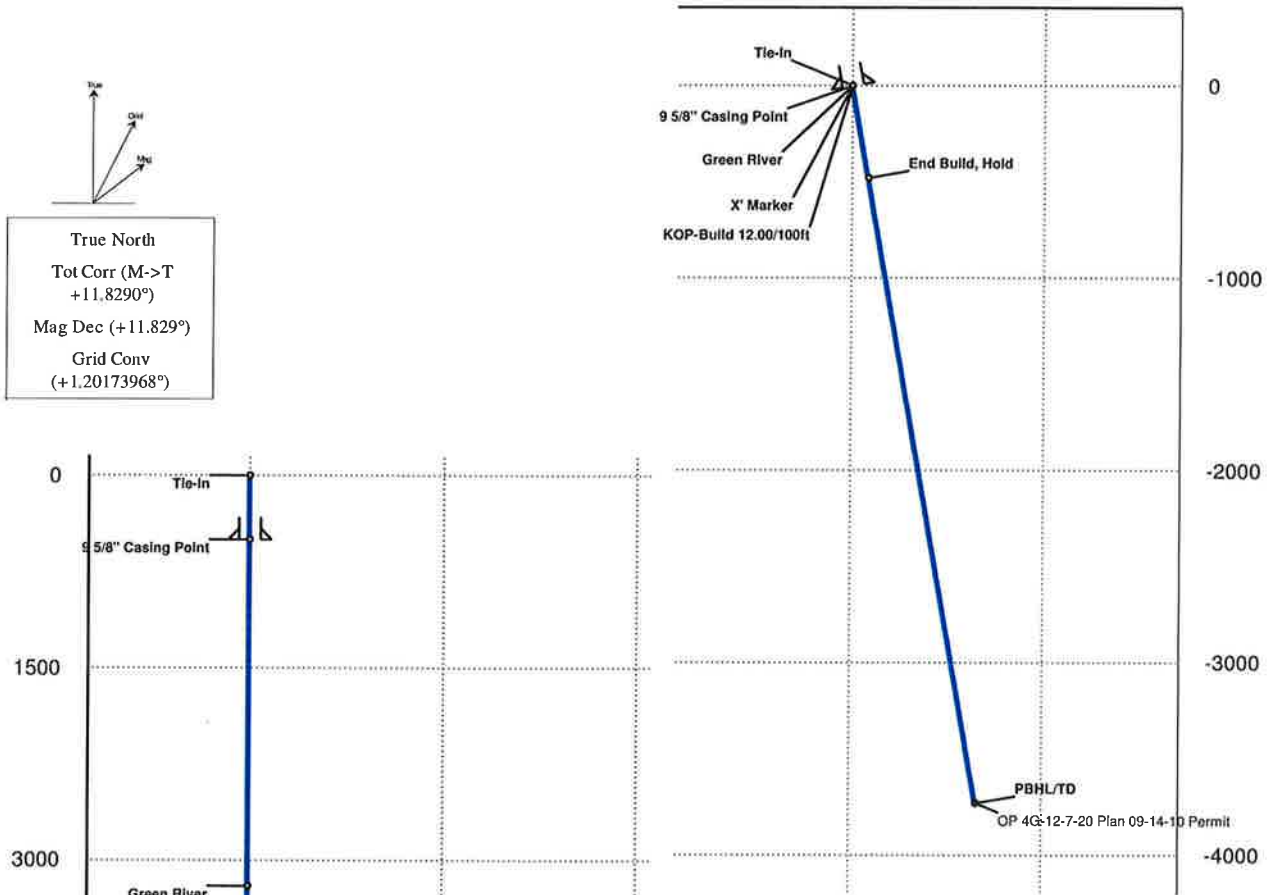
3M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY
[54 FR 39528, Sept. 27, 1989]

WELL	OP 4G-12-7-20	FIELD	Uinta	STRUCTURE	Ouray Park
Magnetic Parameters Model: IGRF 2005		Surface Location Lat: N40 13 50.370 Lon: W109 37 26.320		Miscellaneous Slot: OP 4G-12-7-20 Plan: OP 4G-12-7-20 Plan 09-14-10	
Dip: 66.172° Mag Dec: +11.829°		Date: September 14, 2010 FS: 52975.1 nT		NAD83 Utah State Plane, Central Zone, US Feet Northing: 7258236.28 ftUS Easting: 2164157.04 ftUS Grid Conv: +1.20173968° Scale Fact: 0.9999226169	
				TVD Ref: KB (4972.70 ft above MSL) Revised Date: September 14, 2010	

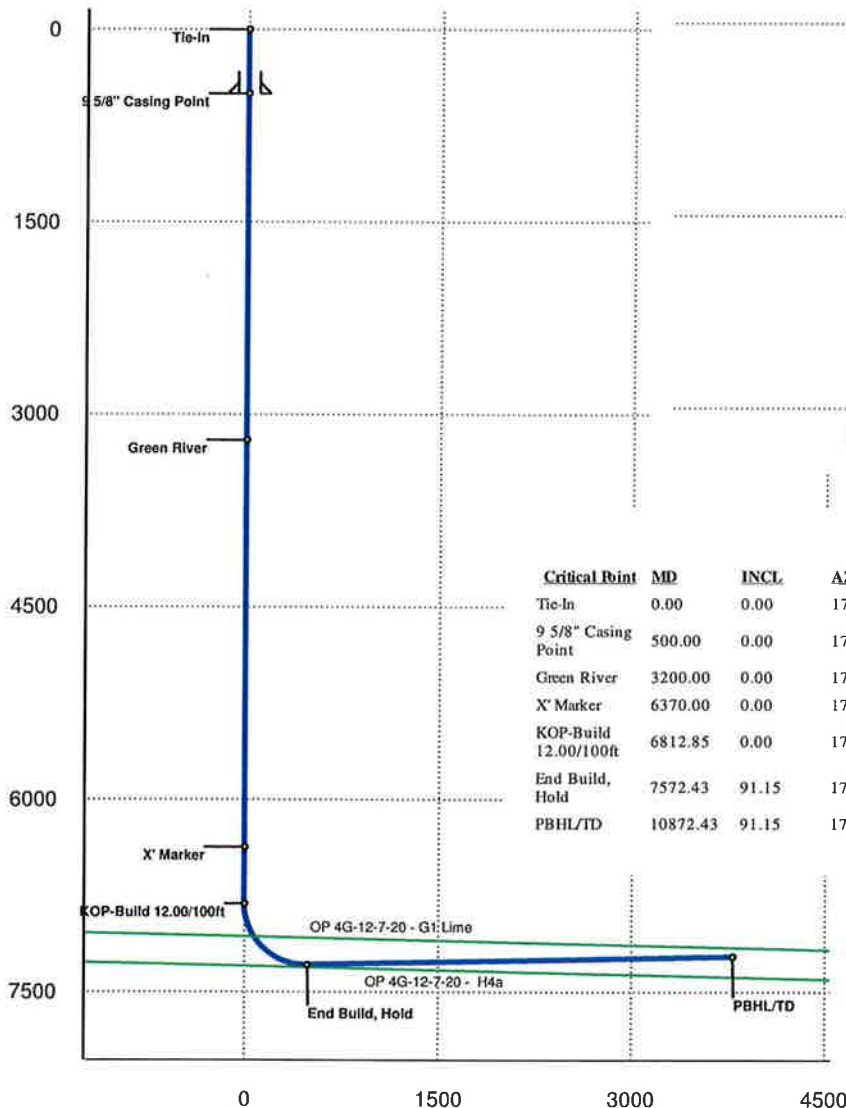


<<< W Scale = 1(in):1000(ft) E >>>
0 1000

True North
Tot Corr (M->T
+11.8290°)
Mag Dec (+11.829°)
Grid Conv
(+1.20173968°)



<<< S Scale = 1(in):1000(ft) N >>>



Critical Point	MD	INCL	AZIM	TYD	YSEC	N(+) / S(-)	E(+) / W(-)	DLS
Tie-In	0.00	0.00	170.00	0.00	0.00	0.00	0.00	0.00
9 5/8" Casing Point	500.00	0.00	170.00	500.00	0.00	0.00	0.00	0.00
Green River	3200.00	0.00	170.00	3200.00	0.00	0.00	0.00	0.00
X' Marker	6370.00	0.00	170.00	6370.00	0.00	0.00	0.00	0.00
KOP-Build 12.00/100ft	6812.85	0.00	170.00	6812.85	0.00	0.00	0.00	0.00
End Build, Hold	7572.43	91.15	170.00	7290.22	487.05	-479.65	84.57	12.00
PBHL/TD	10872.43	91.15	170.00	7223.99	3786.38	-3728.86	657.50	0.00

Legend

OP 4G-12-7-20 Plan 09-14-10 Permit
OP 4G-12-7-20 - G1 Lime
OP 4G-12-7-20 - H4a

Quality Control
Date Drawn: Tue 12:53 PM September 14, 2010
Drawn by: Current User
Checked by:
Client OK:

Vertical Section (ft) Azim = 170°, Scale = 1(in):1500(ft) Origin = 0 N-S, 0 E-W

RECEIVED September 29, 2010



OP 4G-12-7-20 Plan 09-14-10 Permit Proposal

Report Date: September 14, 2010

Client: QEP ENERGY

Field: Uinta

Structure / Slot: Ouray Park / OP 4G-12-7-20

Well: OP 4G-12-7-20

Borehole: Original Hole

UWI/API#:

Survey Name / Date: OP 4G-12-7-20 Plan 09-14-10 Permit / September 14, 2010

Tort / AHD / DDI / ERD ratio: 91.150° / 3786.38 ft / 5.712 / 0.519

Grid Coordinate System: NAD83 Utah State Planes, Central Zone, US Feet

Location Lat/Long: N 40 13 50.370, W 109 37 26.320

Location Grid N/E Y/X: N 7258236.279 ftUS, E 2164157.036 ftUS

Grid Convergence Angle: +1.20173968°

Grid Scale Factor: 0.99992262

Survey / DLS Computation Method: Minimum Curvature / Lubinski

Vertical Section Azimuth: 170.000°

Vertical Section Origin: N 0.000 ft, E 0.000 ft

TVD Reference Datum: KB

TVD Reference Elevation: 4972.7 ft relative to MSL

Sea Bed / Ground Level Elevation: 4921.900 ft relative to MSL

Magnetic Declination: 11.829°

Total Field Strength: 52975.099 nT

Magnetic Dip: 66.172°

Declination Date: September 14, 2010

Magnetic Declination Model: IGRF 2005

North Reference: True North

Total Corr Mag North -> True North: +11.829°

Local Coordinates Referenced To: Well Head

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	DLS (deg/100 ft)	Northing (ftUS)	Easting (ftUS)	Latitude	Longitude
Tie-In	0.00	0.00	170.00	0.00	0.00	0.00	0.00	0.00	7258236.28	2164157.04	N 40 13 50.370	W 109 37 26.320
9 5/8" Casing Point	500.00	0.00	170.00	500.00	0.00	0.00	0.00	0.00	7258236.28	2164157.04	N 40 13 50.370	W 109 37 26.320
Green River	3200.00	0.00	170.00	3200.00	0.00	0.00	0.00	0.00	7258236.28	2164157.04	N 40 13 50.370	W 109 37 26.320
X' Marker	6370.00	0.00	170.00	6370.00	0.00	0.00	0.00	0.00	7258236.28	2164157.04	N 40 13 50.370	W 109 37 26.320
KOP-Build 12.00/100ft	6812.85	0.00	170.00	6812.85	0.00	0.00	0.00	0.00	7258236.28	2164157.04	N 40 13 50.370	W 109 37 26.320
End Build, Hold	7572.43	91.15	170.00	7290.22	487.05	-479.65	84.57	12.00	7257758.55	2164251.64	N 40 13 45.630	W 109 37 25.230
PBHL/TD	10872.43	91.15	170.00	7223.99	3786.38	-3728.86	657.50	0.00	7254522.33	2164892.54	N 40 13 13.522	W 109 37 17.844

Survey Type: Non-Def Proposal

Survey Error Model: SLB ISCWSA version 22 *** 3-D 95.00% Confidence 2.7955 sigma

Surveying Prog:

MD From (ft)

0.00

50.80

MD To (ft)

50.80

10872.43

EQU Freq

1/100.00

1/100.00

Survey Tool Type

SLB_MWD-STD-Depth Only

SLB_MWD-STD

Borehole -> Survey

Original Hole -> OP 4G-12-7-20 Plan 09-14-10 Permit

Original Hole -> OP 4G-12-7-20 Plan 09-14-10 Permit

T7S, R20E, S.L.B.&M.

QUESTAR EXPLR. & PROD.

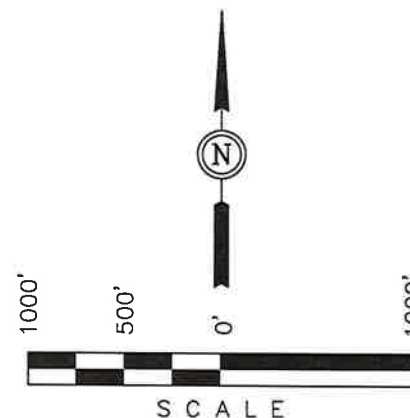
Well location, OP #4G-12-7-20, located as shown in the NW 1/4 NW 1/4 of Section 12, T7S, R20E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 38EAM LOCATED IN THE SW 1/4 SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

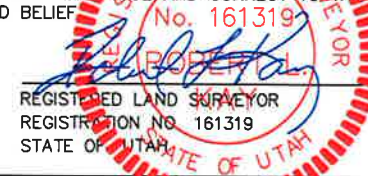
BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

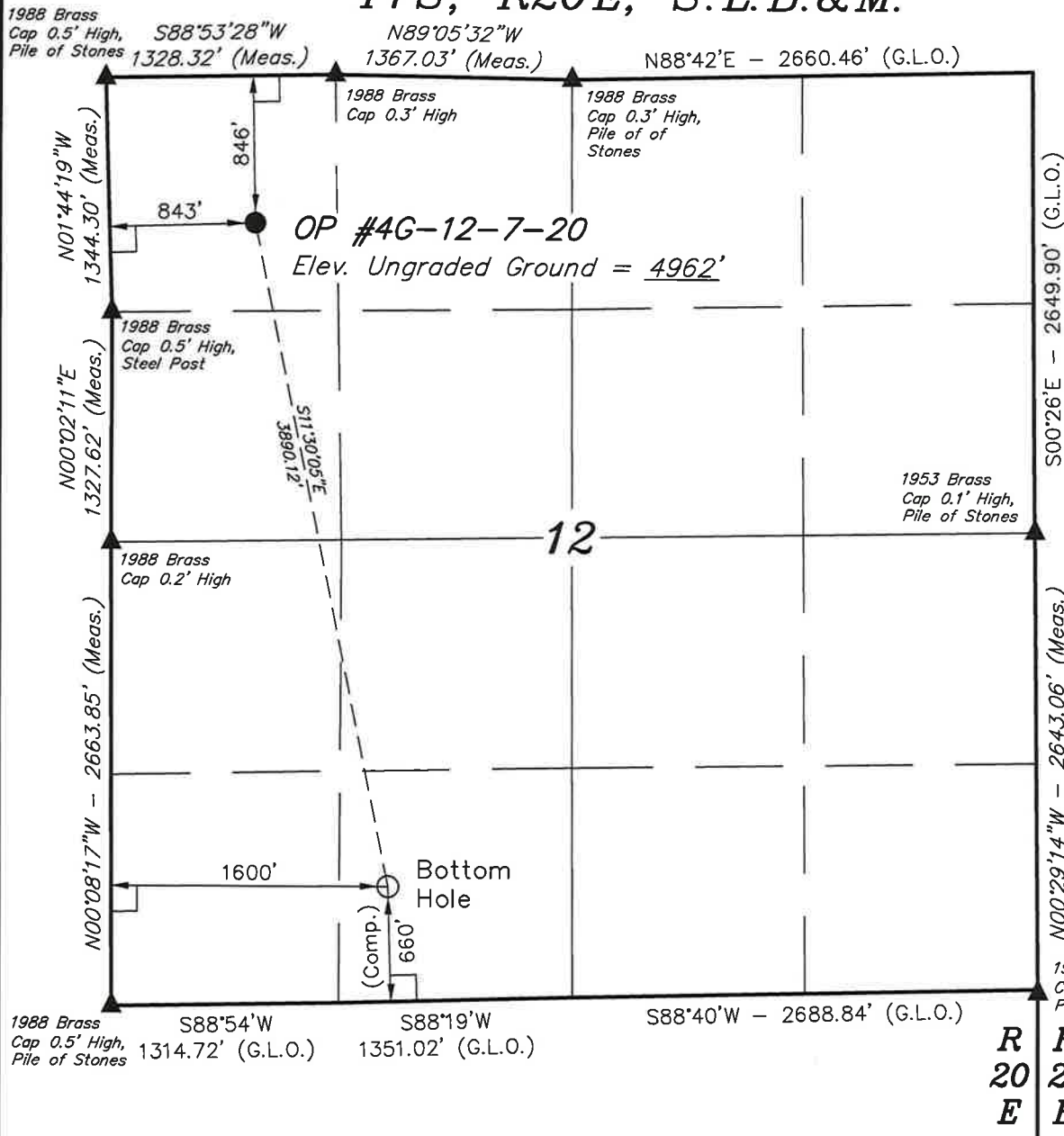
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



1950 Brass
Cap 0.8' High,
Pile of Stones

REVISED: 09-28-10

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°13'12.70" (40.220194)	LATITUDE = 40°13'50.37" (40.230658)
LONGITUDE = 109°37'16.35" (109.621208)	LONGITUDE = 109°37'26.32" (109.623978)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°13'12.83" (40.220231)	LATITUDE = 40°13'50.50" (40.230694)
LONGITUDE = 109°37'13.85" (109.620514)	LONGITUDE = 109°37'23.82" (109.623283)

SCALE 1" = 1000'	DATE SURVEYED: 10-20-08	DATE DRAWN: 10-29-08
PARTY J.W. A.G. D.P.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QUESTAR EXPLR. & PROD.	

RECEIVED September 29, 2010

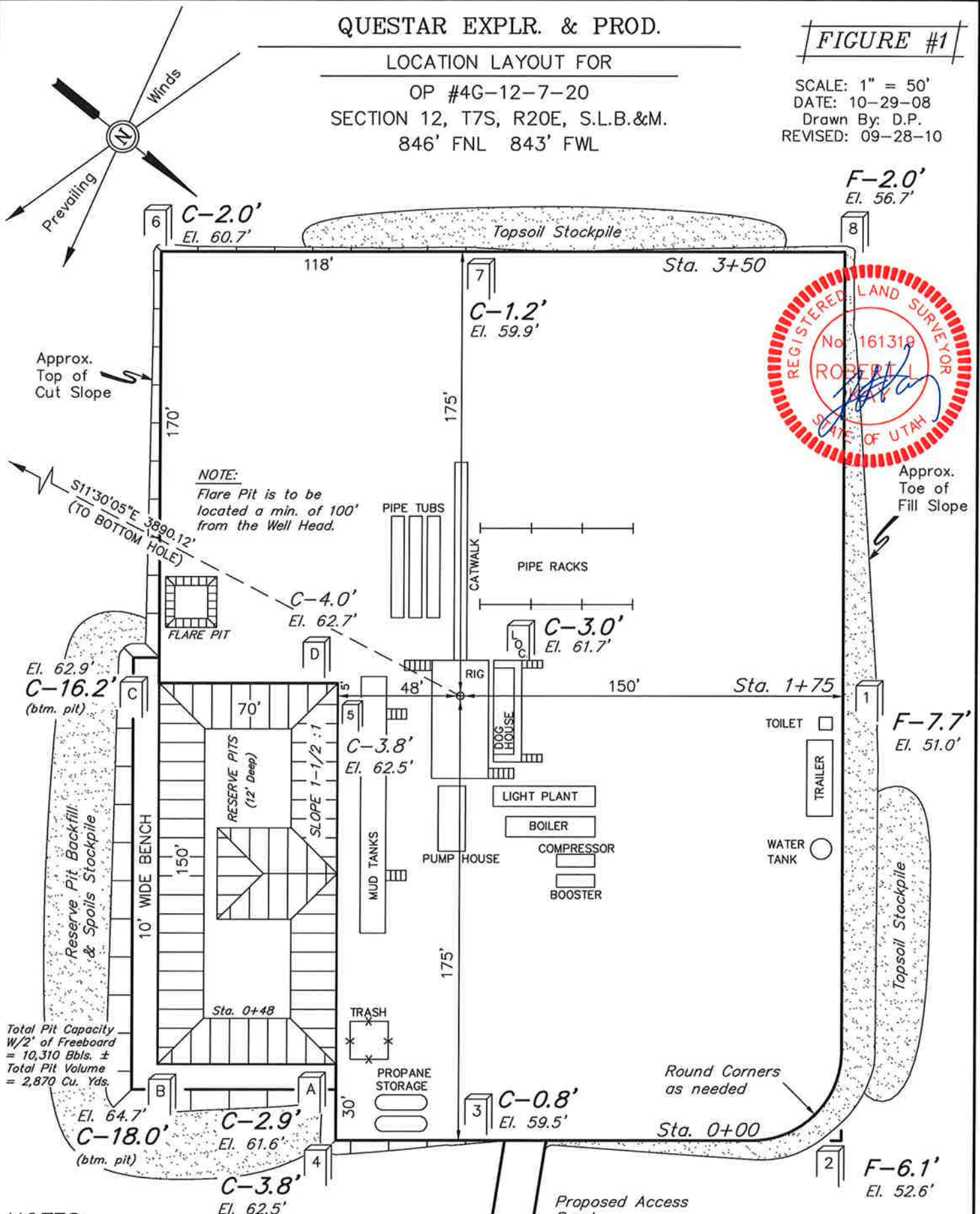
QUESTAR EXPLR. & PROD.

LOCATION LAYOUT FOR

OP #4G-12-7-20
SECTION 12, T7S, R20E, S.L.B.&M.
846' FNL 843' FWL

FIGURE #1

SCALE: 1" = 50'
DATE: 10-29-08
Drawn By: D.P.
REVISED: 09-28-10



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4961.7'
FINISHED GRADE ELEV. AT LOC. STAKE = 4958.7'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED September 29, 2010

UPDATED 9-11-2010 JRD

OP 4G12-7-20
API
Proposed WBD
Uinta Basin

Sec 12-T7S-R20E, UINTAH CO, UT
LOCATION: 846' FNL, 843' FWL

NOTE: NOT TO SCALE

9 5/8" 36# J-55 CSG SET @ 500'

Top of Liner 6,400'

CONDUCTOR @ 40' EST.

OH 8 3/4"

7" 26# HCP-110
Set @ 6,600'

TD 10,872 MD 7,224' TVD

Lateral SSE #1

Azimuth 170°

OH 6 1/8"

4 1/2" 11.6# N-80 Perforated Liner or
swell packer design with stimulation sleeves

RECEIVED September 29, 2010

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: QEP ENERGY COMPANY

Well Name: OP 4G-12-7-20

Api No: 43-047-40482 Lease Type FEDERAL

Section 12 Township 07S Range 20E County UINTAH

Drilling Contractor PETE MARTIN DRILLING RIG # BUCKET

SPUDDED:

Date 01/11/2011

Time 7: 00 AM

How DRY

Drilling will Commence: _____

Reported by DAVID REID

Telephone # (435) 828-0394

Date 01/11/2011 Signed CHD

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTSL069330

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

UTU87721X

8. WELL NAME and NUMBER:

OP 4G 12-7-20

9. API NUMBER:

4304740482

10. FIELD AND POOL, OR WILDCAT:

UNDESIGNATED

1. TYPE OF WELL

OIL WELL ☒GAS WELL ☐

OTHER _____

2. NAME OF OPERATOR:

QEP ENERGY COMPANY

3. ADDRESS OF OPERATOR:

11002 EAST 17500 SOUTH CITY VERNAL

STATE UT

ZIP 84078

PHONE NUMBER:

(435) 781-4342

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 846' FNL, 843' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 12 7S 20E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/23/2011	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: WELL SPUD
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 1/13/2011 - Drilled 40' of 20" conductor hole. Set 40' of 14" conductor pipe. Cmt'd w/ Ready Mix.

On 1/23/2011 - Drilled 12-1/4" hole to 525'. Set 13 jts of J-55, 9-5/8", 36#, LT&C csg to 502'. Cmt'd w/ 290 sxs of Class 'G' Premium Cmt.

QEP Energy Company requests for this well to be kept "CONFIDENTIAL".

RECEIVED**JAN 28 2011****DIV. OF OIL, GAS & MINING**

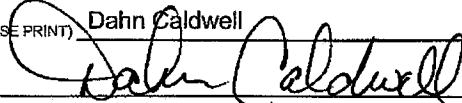
NAME (PLEASE PRINT)

Dahn Caldwell

TITLE

Office Administrator

SIGNATURE



DATE

1/28/2011

(This space for State use only)

CONFIDENTIAL

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-069330
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: QEP ENERGY COMPANY		7. UNIT or CA AGREEMENT NAME: OURAY PARK
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078		8. WELL NAME and NUMBER: OP 4G-12-7-20
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0846 FNL 0843 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 12 Township: 07.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047404820000
9. FIELD and POOL or WILDCAT: UNDESIGNATED		COUNTY: UINTAH
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/21/2011			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THIS WELL COMMENCED PRODUCTION ON 04/21/2011.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 4/22/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-069330
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3. ADDRESS OF OPERATOR: 11002 East 17500 South, Vernal, Ut, 84078		8. WELL NAME and NUMBER: OP 4G-12-7-20
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0846 FNL 0843 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 12 Township: 07.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047404820000
PHONE NUMBER: 303 308-3068 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED
COUNTY: UTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/16/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input checked="" type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QEP Energy Company respectfully requests approval to vent gas beyond the 30 day limit established in NTL-4a on the referenced well. The well commenced production on 4/21/2011 and current gas production is 7 mcf/d. This volume of gas does not justify a pipeline or a compressor. However, QEP Energy Company intends to move the compressor from the Brennan area to this location in order to draw down the Brennan field and the OP field and sell the little gas that this well is making. In order to complete the compressor move, QEP Energy Company is requesting 60 days to vent gas on the OP 4G-12 well. No additional permitting is required to move the compressor so the work should be completed within the 60 day time frame requested.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05/23/2011

By: *Dark K. Quist*

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 5/16/2011	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047404820000

Amount below the 1800 mcf/month allowed by rule (R649-3-20-1.1) without approval.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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PHONE NUMBER: 303 308-3068 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/7/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input checked="" type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. QEP Energy Company is submitting this sundry for notification that the above referenced well is no longer venting/flaring gas. The gas production decreased to the point that supplemental gas is required to run the location. Therefore, the compressor was not moved to this location and gas is not being sold.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Valyn Davis		PHONE NUMBER 435 781-4369
SIGNATURE N/A		TITLE Regulatory Affairs Analyst
DATE 7/7/2011		

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8

(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTSL069330

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. TYPE OF WORK: NEW WELL ☒ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER _____

2. NAME OF OPERATOR:
QEP Energy Company

3. ADDRESS OF OPERATOR: **1050 17th Street Ste.500** CITY **Denver** STATE **CO** ZIP **80265** PHONE NUMBER: **(303) 672-6900**

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: **846 FNL, 843 FWL**
AT TOP PRODUCING INTERVAL REPORTED BELOW: **1574 FNL, 1014 FWL**
AT TOTAL DEPTH: **2198 43 2241 FSL, 1526 FWL**

BHL reviewed by HSM

7. UNIT or CA AGREEMENT NAME
UTU87721X

8. WELL NAME and NUMBER:
OP 4G-12-7-20

9. API NUMBER:
4304740482

10. FIELD AND POOL, OR WILDCAT
Exploratory

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NWNW 12 7S 20E

12. COUNTY
Uintah

13. STATE
UTAH

14. DATE SPUDDED: **1/31/2011** 15. DATE T.D. REACHED: **3/10/2011** 16. DATE COMPLETED: **4/21/2011** ABANDONED ☐ READY TO PRODUCE ☒

17. ELEVATIONS (DF, RKB, RT, GL):
4959 GL

18. TOTAL DEPTH: MD **9,335**
TVD **7,249**

19. PLUG BACK T.D.: MD **Ø**
TVD **Ø**

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

Quad Combo

23. WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)
WAS DST RUN? NO ☒ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☒ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12.250	9.625 J-55	36	0	516		ClassG 290	60		
8.750	7.0 HCB	26	0	6,622		ClassG 695	339		
6.125	4.5 N-80	11.6	0	9,300		ClassG 600	135		

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Green River	7,705	9,221						Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
9211 - 9221	15,000 Gal. Slick water, 800 gal 15% HCl, 300 BBL .2% KCl, 55,000 lbs 30/50 sand
8576 - 8584	1,742.5 BBL Delta 200, 6.1 BBL 15% HCl, 70,750 lbs 30/50 sand
8140 - 8148	1,742.5 BBL Delta 200, 6.1 BBL 15% HCl, 70,750 lbs 30/50 sand

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☒ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS:

Producing

RECEIVED

JUN 27 2011

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 4/21/2011		TEST DATE: 4/28/2011		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 103		GAS – MCF: 0		WATER – BBL: 239		PROD. METHOD: Flowing							
CHOKE SIZE: 16/64		TBG. PRESS. 128		CSG. PRESS. 43		API GRAVITY		BTU – GAS		GAS/OIL RATIO		24 HR PRODUCTION RATES: →		OIL – BBL: 103		GAS – MCF: 0		WATER – BBL: 239		INTERVAL STATUS:	

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River G1 Lime H4A Lime	3,500 7,094 7,700

35. ADDITIONAL REMARKS (Include plugging procedure)

27. 7705 - 7713: 1,376 BBL Delta 200, 23.3 BBL 15% HCl, 59,900 lbs 30/50 sand.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Morgan AndersonTITLE Regulatory Affairs Analyst

SIGNATURE

Morgan AndersonDATE 6/22/2011

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

RECEIVED

JUN 27 2011



DIV. OF OIL, GAS & MINING

OP 4G-12-7-20 Gyro + MWD Survey Report

Report Date: May 2, 2011
 Client: QEP ENERGY
 Field: Uinta
 Structure / Slot: Ouray Park / OP 4G-12-7-20
 Well: OP 4G-12-7-20
 Borehole: Original Hole
 UWI/API#:
 Survey Name / Date: OP 4G-12-7-20 Gyro + MWD / February 17, 2011
 Tort / AHD / DDI / ERD ratio: 171.889° / 2381.06 ft / 5.719 / 0.327
 Grid Coordinate System: NAD83 Utah State Planes, Central Zone, US Feet
 Location Lat/Long: N 40 13 50.370, W 109 37 26.320
 Location Grid N/E Y/X: N 7258236.279 ftUS, E 2164157.036 ftUS
 Grid Convergence Angle: +1.20173968°
 Grid Scale Factor: 0.99992262

Survey / DLS Computation Method: Minimum Curvature / Lubinski
 Vertical Section Azimuth: 167.290°
 Vertical Section Origin: N 0.000 ft, E 0.000 ft
 TVD Reference Datum: KB
 TVD Reference Elevation: 4972.7 ft relative to MSL
 Sea Bed / Ground Level Elevation: 4921.900 ft relative to MSL
 Magnetic Declination: 11.203°
 Total Field Strength: 52469.217 nT
 Magnetic Dip: 66.042°
 Declination Date: February 17, 2011
 Magnetic Declination Model: IGRF 2010
 North Reference: True North
 Total Corr Mag North -> True North: +11.203°
 Local Coordinates Referenced To: Well Head

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Tool Face (deg)
Tie-In	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.70M
	100.00	0.37	67.70	100.00	-0.05	0.12	0.30	0.32	67.70	0.37	62.91M
	200.00	0.34	62.91	200.00	-0.18	0.38	0.86	0.94	66.19	0.04	54.15M
	300.00	0.21	54.15	300.00	-0.33	0.62	1.27	1.42	63.96	0.14	67.84M
	400.00	0.13	67.84	400.00	-0.42	0.77	1.53	1.71	63.17	0.09	14.57M
	500.00	0.04	14.57	500.00	-0.47	0.85	1.64	1.85	62.65	0.11	70.86M
	600.00	0.03	70.86	600.00	-0.50	0.89	1.68	1.90	61.98	0.03	150.76M
	700.00	0.19	150.76	700.00	-0.35	0.76	1.78	1.93	67.01	0.19	-80.17M
	800.00	0.19	279.83	800.00	-0.25	0.64	1.70	1.81	69.38	0.34	-2.35M
	900.00	0.24	357.65	899.99	-0.52	0.88	1.53	1.76	60.13	0.27	-43.14M
	1000.00	0.20	316.86	999.99	-0.88	1.21	1.40	1.85	49.06	0.16	52.84M
	1100.00	0.15	52.84	1099.99	-1.08	1.42	1.38	1.98	44.26	0.26	21.11M
	1200.00	0.27	21.11	1199.99	-1.33	1.72	1.57	2.33	42.46	0.16	10.04M
	1300.00	0.32	10.04	1299.99	-1.78	2.21	1.71	2.79	37.63	0.08	-1.09M
	1400.00	0.27	358.91	1399.99	-2.27	2.72	1.75	3.24	32.73	0.08	25.46M
	1500.00	0.35	25.46	1499.99	-2.74	3.24	1.88	3.74	30.13	0.16	38.27M
	1600.00	0.39	38.27	1599.99	-3.20	3.78	2.22	4.38	30.43	0.09	60.83M
	1700.00	0.27	60.83	1699.99	-3.48	4.16	2.64	4.93	32.36	0.17	44.32M
	1800.00	0.20	44.32	1799.98	-3.64	4.40	2.96	5.31	33.96	0.10	68.06M
	1900.00	0.14	68.06	1899.98	-3.75	4.57	3.20	5.58	34.99	0.09	79.86M
	2000.00	0.19	79.86	1999.98	-3.77	4.65	3.48	5.80	36.80	0.06	136.93M
	2100.00	0.21	136.93	2099.98	-3.60	4.54	3.76	5.90	39.66	0.19	-162.67M
	2200.00	0.14	197.33	2199.98	-3.34	4.29	3.85	5.77	41.92	0.19	-120.64M
	2300.00	0.28	239.36	2299.98	-3.16	4.05	3.61	5.42	41.69	0.20	-138.61M
	2400.00	0.55	221.39	2399.98	-2.80	3.56	3.08	4.71	40.82	0.30	-138.54M
	2500.00	0.77	221.46	2499.97	-2.13	2.70	2.32	3.56	40.62	0.22	-138.66M
	2600.00	0.75	221.34	2599.96	-1.35	1.71	1.44	2.23	40.15	0.02	-143.24M
	2700.00	0.69	216.76	2699.96	-0.57	0.73	0.65	0.98	41.44	0.08	-135.64M
	2800.00	0.63	224.36	2799.95	0.12	-0.14	-0.10	0.17	214.44	0.11	-140.98M
	2900.00	0.57	219.02	2899.94	0.73	-0.92	-0.80	1.22	220.77	0.08	-141.14M
	3000.00	0.84	218.86	2999.94	1.49	-1.88	-1.57	2.45	219.84	0.27	-139.39M
	3100.00	0.69	220.61	3099.93	2.30	-2.91	-2.42	3.78	219.78	0.15	-139.66M
	3200.00	0.78	220.34	3199.92	3.07	-3.88	-3.25	5.07	219.95	0.09	-159.38M
	3300.00	0.73	200.62	3299.91	4.01	-5.00	-3.92	6.35	218.09	0.26	-161.64M
	3400.00	0.84	198.36	3399.90	5.17	-6.29	-4.37	7.66	214.81	0.11	-165.10M
	3500.00	1.01	194.90	3499.89	6.58	-7.84	-4.83	9.21	211.65	0.18	-157.43M
	3600.00	1.02	202.57	3599.87	8.09	-9.51	-5.40	10.94	209.58	0.14	-164.95M
	3700.00	0.92	195.05	3699.86	9.53	-11.11	-5.95	12.60	208.17	0.16	-170.30M
	3800.00	0.85	189.70	3799.85	10.92	-12.62	-6.28	14.09	206.47	0.11	-166.12M
	3900.00	0.70	193.88	3899.84	12.16	-13.94	-6.55	15.40	205.18	0.16	-164.81M

4000.00	0.71	195.19	3999.83	13.25	-15.13	-6.86	16.61	204.40	0.02	-172.78M
4100.00	0.77	187.22	4099.82	14.43	-16.40	-7.11	17.87	203.44	0.12	-164.35M
4200.00	0.77	195.65	4199.81	15.65	-17.71	-7.38	19.18	202.61	0.11	173.45M
4300.00	1.00	173.45	4299.80	17.11	-19.22	-7.46	20.62	201.20	0.41	-178.65M
4400.00	1.09	181.35	4399.78	18.90	-21.04	-7.38	22.30	199.33	0.17	151.76M
4500.00	0.68	151.76	4499.77	20.40	-22.51	-7.12	23.61	197.55	0.60	108.86M
4600.00	0.57	108.86	4599.77	21.23	-23.20	-6.37	24.06	195.36	0.47	76.47M
4700.00	0.36	76.47	4699.76	21.48	-23.28	-5.59	23.95	193.51	0.33	121.60M
4800.00	0.41	121.60	4799.76	21.73	-23.40	-4.98	23.92	192.02	0.30	138.71M
4900.00	0.68	138.71	4899.76	22.50	-24.03	-4.29	24.41	190.12	0.31	156.32M
5000.00	0.61	156.32	4999.75	23.54	-24.97	-3.68	25.24	188.39	0.21	152.66M
5100.00	0.72	152.66	5099.74	24.67	-26.01	-3.18	26.20	186.97	0.12	157.78M
5200.00	0.95	157.78	5199.73	26.10	-27.34	-2.58	27.46	185.39	0.24	152.92M
5300.00	0.99	152.92	5299.72	27.75	-28.87	-1.87	28.93	183.71	0.09	144.80M
5400.00	1.01	144.80	5399.70	29.41	-30.36	-0.97	30.38	181.83	0.14	159.27M
5500.00	1.15	159.27	5499.69	31.21	-32.02	-0.11	32.02	180.19	0.31	157.20M
5600.00	1.17	157.20	5599.67	33.21	-33.90	0.64	33.91	178.91	0.05	159.91M
5700.00	1.08	159.91	5699.65	35.15	-35.73	1.36	35.75	177.81	0.10	148.11M
5800.00	0.90	148.11	5799.63	36.83	-37.28	2.10	37.34	176.77	0.27	157.02M
5900.00	1.02	157.02	5899.62	38.45	-38.77	2.86	38.87	175.77	0.19	162.92M
6000.00	1.20	162.92	5999.60	40.37	-40.59	3.52	40.74	175.04	0.21	169.25M
6100.00	1.26	169.25	6099.58	42.51	-42.67	4.03	42.86	174.60	0.15	163.45M
6200.00	1.42	163.45	6199.55	44.84	-44.94	4.59	45.17	174.17	0.21	173.25M
6300.00	1.53	173.25	6299.52	47.41	-47.45	5.10	47.72	173.86	0.27	164.44M
6400.00	1.83	164.44	6399.47	50.33	-50.31	5.69	50.63	173.55	0.40	162.36M
6500.00	2.25	162.36	6499.41	53.88	-53.72	6.71	54.14	172.88	0.43	160.93M
6570.00	2.53	160.93	6569.35	56.79	-56.49	7.63	57.00	172.31	0.41	151.41M
6646.00	2.30	151.41	6645.28	59.92	-59.42	8.91	60.08	171.47	0.61	149.49M
6678.00	1.94	149.49	6677.26	61.05	-60.45	9.49	61.19	171.08	1.15	162.65M
6709.00	2.62	162.65	6708.23	62.26	-61.57	9.97	62.38	170.80	2.75	170.12M
6741.00	5.88	170.12	6740.14	64.63	-63.89	10.47	64.74	170.70	10.31	16.78G
6773.00	8.96	176.00	6771.87	68.73	-67.99	10.92	68.86	170.87	9.90	1.10G
6804.00	11.44	176.24	6802.38	74.15	-73.47	11.29	74.33	171.26	8.00	29.49G
6835.00	13.69	181.49	6832.64	80.74	-80.20	11.40	81.01	171.91	8.13	39.03G
6867.00	15.38	186.49	6863.61	88.42	-88.20	10.82	88.87	173.01	6.57	24.27G
6900.00	18.19	190.49	6895.20	97.29	-97.62	9.39	98.07	174.51	9.20	-1.13G
6932.00	23.19	190.24	6925.13	107.69	-108.74	7.36	108.99	176.13	15.63	-23.94G
6963.00	28.86	185.12	6952.98	120.45	-122.21	5.60	122.34	177.38	19.66	-9.40G
6996.00	34.94	183.37	6980.98	137.12	-139.59	4.34	139.66	178.22	18.63	-20.65G
7027.00	40.45	180.20	7005.50	155.47	-158.53	3.78	158.57	178.63	18.84	-61.21G
7060.00	44.00	171.74	7029.96	177.36	-180.60	5.39	180.68	178.29	20.29	-59.31G
7092.00	47.33	164.63	7052.33	200.21	-202.96	10.11	203.21	177.15	18.98	-48.51G
7124.00	50.31	160.37	7073.41	224.20	-225.91	17.37	226.58	175.60	13.68	-22.87G
7155.00	52.44	159.24	7092.76	248.21	-248.64	25.73	249.97	174.09	7.44	16.08G
7187.00	53.50	159.62	7112.03	273.51	-272.56	34.70	274.76	172.74	3.45	28.59G
7219.00	54.64	160.38	7130.80	299.22	-296.91	43.57	300.09	171.65	4.05	-11.81G
7250.00	56.19	159.99	7148.40	324.54	-320.92	52.22	325.14	170.76	5.11	21.81G
7283.00	58.06	160.87	7166.31	352.06	-347.03	61.50	352.44	169.95	6.09	4.64G
7316.00	60.75	161.12	7183.11	380.29	-373.88	70.75	380.52	169.29	8.18	22.72G
7348.00	62.88	162.12	7198.22	408.35	-400.65	79.64	408.49	168.76	7.20	21.98G
7380.00	64.56	162.87	7212.39	436.95	-428.01	88.27	437.02	168.35	5.65	33.93G
7412.00	66.35	164.18	7225.68	465.99	-455.93	96.52	466.03	168.05	6.72	-6.10G
7443.00	69.06	163.87	7237.44	494.62	-483.50	104.41	494.64	167.81	8.79	-2.86G
7475.00	73.88	163.62	7247.61	524.90	-512.62	112.90	524.90	167.58	15.08	4.38G
7506.00	77.06	163.87	7255.38	554.84	-541.42	121.30	554.84	167.37	10.29	14.37G
7538.00	79.44	164.49	7261.90	586.12	-571.56	129.84	586.12	167.20	7.68	11.24G
7570.00	83.19	165.24	7266.73	617.72	-602.09	138.10	617.73	167.08	11.95	1.41G
7603.00	86.02	165.31	7269.83	650.55	-633.86	146.45	650.56	166.99	8.58	-126.46G
7634.00	85.88	165.12	7272.02	681.46	-663.76	154.34	681.47	166.91	0.76	30.79G

7665.00	86.50	165.49	7274.08	712.37	-693.68	162.19	712.39	166.84	2.33	25.11G
7697.00	87.31	165.87	7275.81	744.31	-724.64	170.09	744.34	166.79	2.80	0.00G
7729.00	87.38	165.87	7277.29	776.26	-755.64	177.89	776.30	166.75	0.22	0.00G
7761.00	89.75	165.87	7278.09	808.24	-786.66	185.70	808.28	166.72	7.41	5.48G
7792.00	91.00	165.99	7277.89	839.23	-816.73	193.24	839.28	166.69	4.05	28.00G
7824.00	91.94	166.49	7277.07	871.22	-847.80	200.85	871.27	166.67	3.33	-13.49G
7856.00	92.44	166.37	7275.85	903.19	-878.88	208.35	903.24	166.66	1.61	-163.67G
7888.00	89.88	165.62	7275.20	935.17	-909.92	216.09	935.23	166.64	8.34	-19.36G
7920.00	90.25	165.49	7275.16	967.16	-940.91	224.07	967.23	166.60	1.23	11.61G
7951.00	90.98	165.64	7274.83	998.14	-970.93	231.80	998.22	166.57	2.40	28.74G
7983.00	92.31	166.37	7273.91	1030.12	-1001.97	239.54	1030.20	166.55	4.74	-52.74G
8015.00	92.50	166.12	7272.57	1062.08	-1033.02	247.14	1062.17	166.55	0.98	0.00G
8047.00	92.94	166.12	7271.05	1094.04	-1064.05	254.81	1094.14	166.53	1.38	-116.88G
8078.00	92.56	165.37	7269.56	1124.99	-1094.06	262.43	1125.10	166.51	2.71	-172.75G
8109.00	88.63	164.87	7269.24	1155.96	-1124.02	270.39	1156.08	166.47	12.78	-150.41G
8140.00	88.19	164.62	7270.10	1186.92	-1153.91	278.54	1187.06	166.43	1.63	8.43G
8173.00	89.00	164.74	7270.91	1219.88	-1185.73	287.26	1220.03	166.38	2.48	-15.95G
8205.00	90.75	164.24	7270.98	1251.84	-1216.56	295.81	1252.01	166.33	5.69	-153.21G
8237.00	88.69	163.20	7271.14	1283.77	-1247.28	304.78	1283.98	166.27	7.21	6.62G
8269.00	91.19	163.49	7271.17	1315.69	-1277.93	313.96	1315.93	166.20	7.86	45.75G
8301.00	91.56	163.87	7270.40	1347.62	-1308.64	322.94	1347.89	166.14	1.66	-129.24G
8396.00	90.13	162.12	7269.00	1442.34	-1399.47	350.72	1442.74	165.93	2.38	-21.96G
8427.00	90.75	161.87	7268.76	1473.21	-1428.95	360.31	1473.67	165.85	2.16	0.00G
8460.00	93.00	161.87	7267.68	1506.04	-1460.29	370.57	1506.57	165.76	6.82	-156.03G
8492.00	90.75	160.87	7266.64	1537.85	-1490.59	380.78	1538.46	165.67	7.69	-27.88G
8524.00	91.94	160.24	7265.89	1569.62	-1520.76	391.43	1570.33	165.57	4.21	-116.56G
8555.00	91.44	159.24	7264.97	1600.34	-1549.83	402.16	1601.16	165.45	3.61	-143.25G
8587.00	89.94	158.12	7264.59	1631.97	-1579.64	413.80	1632.94	165.32	5.85	-11.85G
8622.00	91.75	157.74	7264.07	1666.50	-1612.07	426.95	1667.65	165.17	5.28	-137.21G
8651.00	90.81	156.87	7263.42	1695.05	-1638.81	438.13	1696.37	165.03	4.42	83.55G
8682.00	90.88	157.49	7262.96	1725.57	-1667.38	450.15	1727.08	164.89	2.01	-137.29G
8704.00	90.75	157.37	7262.65	1747.24	-1687.70	458.60	1748.89	164.80	0.80	-58.19G
8735.00	91.06	156.87	7262.16	1777.75	-1716.25	470.65	1779.62	164.66	1.90	-55.06G
8767.00	91.50	156.24	7261.45	1809.18	-1745.60	483.38	1811.29	164.52	2.40	130.44G
8799.00	90.75	157.12	7260.82	1840.63	-1774.98	496.04	1842.99	164.39	3.61	-75.42G
8862.00	90.88	156.62	7259.92	1902.58	-1832.91	520.79	1905.46	164.14	0.82	30.82G
8894.00	91.50	156.99	7259.26	1934.04	-1862.32	533.39	1937.20	164.02	2.26	-76.50G
8926.00	91.56	156.74	7258.40	1965.50	-1891.74	545.96	1968.94	163.90	0.80	159.11G
8957.00	90.25	157.24	7257.91	1996.00	-1920.27	558.07	1999.72	163.79	4.52	-27.07G
8989.00	92.44	156.12	7257.16	2027.44	-1949.64	570.73	2031.46	163.68	7.69	91.17G
9021.00	92.33	161.08	7255.83	2059.03	-1979.40	582.40	2063.30	163.60	15.49	-164.16G
9053.00	90.25	160.49	7255.11	2090.82	-2009.61	592.92	2095.25	163.56	6.76	-8.43G
9118.00	91.06	160.37	7254.37	2155.35	-2070.85	614.70	2160.15	163.47	1.26	-47.11G
9149.00	91.45	159.95	7253.69	2186.10	-2100.00	625.21	2191.10	163.42	1.85	-110.11G
9182.00	91.19	159.24	7252.93	2218.80	-2130.92	636.72	2224.01	163.36	2.29	-23.03G
9214.00	92.06	158.87	7252.02	2250.45	-2160.80	648.15	2255.91	163.30	2.95	-74.11G
9246.00	92.31	157.99	7250.80	2282.05	-2190.53	659.91	2287.77	163.23	2.86	161.57G
9278.00	91.56	158.24	7249.72	2313.62	-2220.21	671.83	2319.63	163.16	2.47	156.45G
9308.00	90.16	158.85	7249.27	2343.27	-2248.13	682.80	2349.53	163.11	5.09	0.00G
9355.00	90.16	158.85	7249.14	2389.76	-2291.96	699.76	2396.40	163.02	0.00	0.00G

N/S E/W

Survey Type: Definitive Survey

Survey Error Model: SLB ISCWSA version 22 *** 3-D 95.00% Confidence 2.7955 sigma

Surveying Prog:

MD From (ft)

0.00

50.80

MD To (ft)

50.80

6570.00

EOU Freq Survey Tool Type

Act-Stns SLB_NSG+MSHOT-Depth Only

Act-Stns SLB_NSG+MSHOT

Borehole -> Survey

Original Hole -> OP 4G-12-7-20 Gyro + MWD

Original Hole -> OP 4G-12-7-20 Gyro + MWD

Last Survey
To MD

6570.00

9308.00

Act-Stns SLB_MWD-STD

Original Hole -> OP 4G-12-7-20 Gyro + MWD

**Italicized stations are NOT used in position calculations.*

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-069330			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: QEP ENERGY COMPANY		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 11002 East 17500 South, Vernal, Ut, 84078		8. WELL NAME and NUMBER: OP 4G-12-7-20			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0846 FNL 0843 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 12 Township: 07.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047404820000			
9. FIELD and POOL or WILDCAT: BRENNAN BOTTOM		COUNTY: UINTAH			
STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/1/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. QEP ENERGY COMPANY REQUESTS APPROVAL TO RECOMPLETE THE REFERENCED WELL AS FOLLOWS: 1. SET A CIBP AT 7650'. SINCE THIS IS IN THE HORIZONTAL PORTION OF THE WELLBORE AND THE FIRST ZONE TO RECOMPLETE IS FROM 7554' - 7173', QEP REQUESTS A VARIANCE TO THE REGULATIONS TO CAP THE CIBP WITH 50' OF CEMENT. SINCE THIS IS IN THE GREEN RIVER ZONE AND THERE IS NO THREAT OF COMMUNICATION BETWEEN ZONES, QEP FEELS THAT THE CIBP IS ADEQUATE UNTIL THE WELL IS PERMANENTLY PLUGGED AND ABANDONED. 2. COMPLETE THE WELL IN THE FOLLOWING MANNER: 3. STAGE 1: 7173' - 7554'. 3 SPF, FRACTURED WITH GELLED WATER. 4. STAGE 2: 6828' - 7054', 3 SPF, FRACTURED WITH GELLED WATER. 5. STAGE 3: 6662' - 6772', 3 SPF, FRACTURED WITH GELLED WATER. 6. STAGE 4: 6394' - 6562'. 3 SPF, FRACTURED WITH GELLED WATER. 7. STAGE 5: 6121' - 6332', 3 SPF, FRACTURED WITH GELLED WATER. 8. RUN PRODUCTION EQUIP AND PWOP					
NAME (PLEASE PRINT) Benna Muth		PHONE NUMBER 435 781-4320			
SIGNATURE N/A		TITLE Regulatory Assistant			
DATE 4/1/2014					

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-069330
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STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/1/2014				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 QEP ENERGY COMPANY REPERFORATED THE CURRENT GREEN RIVER FORMATION ON MAY 1, 2014 AS FOLLOWS: PERFORATE FROM 6,122' – 7,554' WITH 11,927 BBLS SLICKWATER AND 631,200 LBS OF 20/40 SAND. RETURN TO PRODUCTION ON MAY 7, 2014.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 July 22, 2014

NAME (PLEASE PRINT) Benna Muth	PHONE NUMBER 435 781-4320	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 7/21/2014	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
440 West 200 South, Suite 500
Salt Lake City, UT 84101
<http://www.blm.gov/ut/st/en.html>



RECEIVED

MAY 16 2014

MAY 08 2014

DIV. OF OIL, GAS & MINING

IN REPLY REFER TO:
3180 (UTU90211X)
UT-922000

Ms. Laura Rippentrop
QEP Energy Company N3700
1050 17th Street, Suite 500
Denver, Colorado 80265

Dear Ms. Rippentrop:

Your application of April 30, 2014, filed with the Chief, Branch of Minerals, Bureau of Land Management, Salt Lake City, Utah, requests the designation of 2,926.56 acres, more or less, located in Uintah County, Utah, as logically subject to exploration and development under unitization provisions of the Mineral Leasing Act, as amended.

Pursuant to unit plan regulations (43 CFR 3180) the land requested, as outlined on your plat marked "Exhibit 'A', **Ouray Park II Unit Area**", is hereby designated as a logical unit area and is assigned serial number UTU90211X.

The unit agreement submitted for the area designated shall provide for a well to be drilled to a true vertical depth of 7,500 feet or a depth sufficient to test the Green River Formation down to the H4a lime, whichever is less; and located in the NW¼ of Section 2, Township 7 South, Range 20 East, SLB&M, Uintah County, Utah.

Your use of the standard form of unit agreement for unproven areas is accepted provided that Section 18(h) is included in the unit agreement. If conditions are such that further modification of said standard form are deemed necessary, two copies of the proposed modifications, with appropriate justification, must be submitted to this office for preliminary approval.

In the absence of any other type of land requiring special provisions, or of any objections not now apparent, a duly executed agreement, identical with said form, modified as outlined above, will be approved if submitted in approvable status within a reasonable period of time; not to exceed one year. However, notice is hereby given that the right is reserved to deny approval of any executed agreement submitted which, in our opinion, does not have the full commitment of sufficient lands to afford effective control of operations in the unit area.

To ensure the timely handling of units submitted for final approval, the proponent must show 100 percent commitment of all lessees of record, basic royalty owners and working interest owners, or evidence that every such owner of interest in the unit has been given an opportunity to join the unit agreement.

If any owner fails or refuses to join, evidence of reasonable effort to obtain a joinder should be submitted, together with a copy of each refusal by an operator giving the reasons for nonjoinder. If a refusal letter cannot be obtained, the unit proponent should provide a written record of the attempts made to obtain joinder.

When the executed agreement is submitted to the Chief, Branch of Minerals, for approval, include the latest status of all acreage. Your preliminary Exhibits "A" and "B", have been verified. The modified and corrected exhibits are enclosed. A minimum of three copies of the executed agreement should be submitted with your request for final approval.

Inasmuch as this unit contains State of Utah lands, we are sending a copy of this letter to the School and Institutional Trust Lands Administration, State of Utah, and we are hereby requesting you to contact said administrations promptly in connection with this letter before soliciting joinders.

If there are any questions, please contact Judy Nordstrom at (801) 539-4108.

Sincerely,

A handwritten signature in black ink, appearing to read "Roger L. Bankert". The signature is written in a cursive, flowing style.

Roger L. Bankert
Chief, Branch of Minerals

cc: UDOGM
SITLA
FOM – Vernal w/enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

440 West 200 South, Suite 500

Salt Lake City, UT 84101-1345

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3160 – UTU90211X
(UT-922000)

APR 02 2015

RECEIVED

APR 08 2015

DIV. OF OIL, GAS & MINING

Board of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Docket 2015-015, Cause No. 191-07
Ouray Park II Unit,

Gentlemen:

The Bureau of Land Management (BLM) has reviewed the referenced Request for Agency Action affecting lands within the Expanded Unit Area of the Ouray Park II Federal Exploratory Unit (Expanded Unit Area).

The Expanded Unit Area covers the following lands:

Township 7 South, Range 20 East, SLM

Section 1: All

Section 11: NE $\frac{1}{4}$ N $\frac{1}{4}$

Section 12: E $\frac{1}{2}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$

comprising 1,201.28 acres more or less

The applicant has requested the Board issue an order:

(a) Extending its Order in Cause 191-06 suspending Utah Admin. Code R649-3-2, R649-3-10, and R649-3-11(1) and R649-3-11 (2) for the Subject Lands;

(b) Providing that the producing interval in any future well may not be located closer than 460 feet to the boundaries of the Ouray Park II Unit without obtaining an exception location from the Division pursuant to Utah Admin. Code R649-3-3;

(c) Providing that no well may be directionally drilled if any producing portion of the 460 foot radius along the projected wellbore intersects with the boundaries of the Ouray Park II Unit without complying with the requirements of Utah Admin. Code R649-3-11;

(d) Providing that QEP or its successor as unit operator of the Ouray Park II Unit agrees to provide (1) a plat or sketch showing the distance to lease boundaries and the target location with any application for permit to drill filed for a directionally drilled well and (2) a copy of the annual plan of development and operation for the Ouray Park II Unit;

(e) Providing the requested suspension of these rules will remain in effect only for as long as the Subject Lands are committed to the Ouray Park II Unit;

(f) Making such findings and orders in connection with this Request as it deems necessary; and

(g) Providing for such other and further relief as may be just and equitable under the circumstances.

The BLM supports the request.

If you should have any questions regarding this letter, please contact Michael Coulthard of this office at (801) 539-4042.

Respectfully submitted this 2nd Day of April, 2015.

Sincerely,



Roger L. Bankert
Chief, Branch of Minerals

cc: QEP Energy Company
Attn: Theresa Chatman
1050 17th Street, Suite 500
Denver, Colorado 80265

Mark L. Burghardt
HOLLAND & HART, LLP
222 South Main Street, Suite 2200
Salt Lake City, Utah 84101

Vernal Field Office Manager (UTG01)

UDOGM

Ouray Park II
Effective 3/9/2015

Well Name	Section	TWN	RNG	API Number	Type	Status
OP 4G-1-7-20	1	070S	200E	4304754371	OW	APD
OP 6G-1-7-20	1	070S	200E	4304754373	OW	APD
OP 13G-1-7-20	1	070S	200E	4304754374	OW	APD
OP 16G-1-7-20	1	070S	200E	4304754375	OW	APD
OP 10G-1-7-20	1	070S	200E	4304754382	OW	APD
OP 16G-12-7-20	12	070S	200E	4304740481	OW	P
OP 4G-12-7-20	12	070S	200E	4304740482	OW	P
OP 6G-12-7-20	12	070S	200E	4304754376	OW	APD
OP 1G-12-7-20	12	070S	200E	4304754389	OW	APD